

Administrative Record for the US Department of Energy Rocky Flats Index

OU01 - 881 Hillside (French Drain, SID)

Last updated: 10/15/2021 numerical index

OU01-A-000001	10/14/1987
CDPHE comments re RI Report: High Priority Sites (881 Hillside Area)	
Transmittal of Colorado Department of Public Health and Environment (CDPHE) comments on (RI) Report for the High Priority Sites (881 Hillside Area) submitted July 1, 1987; comments en	
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000001.PDF	981 KB
OU01-A-000002	3/1/1988
FS Report: High Priority Sites, 881 Hillside Area, Volume I, March 1, 1988	
March 2, 1988 letter submits enclosed Feasibility Study Report for High Priority Sites (881 Hills OU01), Volume I, March 1, 1988 - A comprehensive, phased program of Site Characterizatio (RI), Feasibility Studies (FS), and Remedial/Corrective Actions is in progress at the Rocky Flats investigations are pursuant to the US Department of Energy (DOE) Comprehensive Environment Response Program (CEARP) and ComplianceAgreement between of DOE, the US Environment and the Colorado Department of Health (CDH) dated July 31, 1986. The Agreement addresse radioactive mixed waste management at the RFP.	n, Remedial Investigation is Plant (RFP). These ental Assessment and ial Protection Agency (EPA)
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000002.PDF	10 MB
OU01-A-000003	3/1/1988
FS Report: High Priority Sites 881 Hillside Area, Vol II, Appendices, March 1, 1988	
March 2, 1988 letter submits enclosed Feasibility Study (FS) Report for High Priority Sites (881 Unit OU01), Volume II, Appendices March 1, 1988.	1 Hillside Area, Operable
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000003.PDF	9 MB
OU01-A-000004	3/1/1988
RI Report: High Priority Sites (881 Hillside Area), Vol I	
Remedial Investigation (RI) Report for High Priority Sites (881 Hillside Area), Volume I Draft F	Final.
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000004.PDF	5 MB
OU01-A-000005	3/1/1988
RI Report: High Priority Sites (881 Hillside Area), Volume II	
Remedial Investigation (RI) Report for High Priority Sites (881 Hillside Area), Volume II Draft	Final.
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000005.PDF	8 MB

OU01-A-000006 3/1/1988

RI Report: High Priority Sites (881 Hillside Area), March 1, 1988

Remedial Investigation (RI) report for High Priority Sites (881 Hillside Area), March 1, 1988, Volume III Draft Final. This section presents the results of Hydrogeologic Investigations of the 881 Hillside Area, Operable Unit OU01, at the Rocky Flats Plants (RFP). The sections begins with detailed geologic descriptions of surficial and bedrock materials with emphasis on the hydrologic properties. Geologic descriptions are followed by a discussion of groundwater flow in various materials and their interconnection. The section concludes with a narrative on the nature and extent of groundwater contamination at the 881 Hillside Area. Hydrogeologic and geochemical interpretations are based on information gathered from 23 boreholes and 28 monitor wells completed during the 1986 and 1987 drilling programs.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000006.PDF

7 MB

OU01-A-000007 3/1/1988

RI Report: High Priority Sites (881 Hillside Area), March 1, 1988

Remedial Investigation (RI) report for High Priority Sites (881 Hillside Area), March 1, 1988, Volume IV Draft Final. This volume contains Section 6.0, Surface Water; Section 7.0, Air.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000007.PDF 13 MB

OU01-A-000008 3/1/1988

RI Report: High Priority Sites (881 Hillside Area), March 1, 1988

Remedial Investigation (RI) report for High Priority Sites (881 Hillside Area), March 1, 1988, Volume V Draft Final. This volume contains Appendix A, Sampling Plan Final Draft also Comprehensive Environmental Assessment and Response Program (CEARP) Draft - Phase II. Rocky Flats Plant (RFP) Site - Specific Monitoring Plan (Work Plan (WP) for Performance of Remedial Investigation / Feasibility Study (RI/FS) for all High - Priority Sites.) Sampling Plan, February 1987; Appendix B, Report of Geophysical Investigations 881 Hillside Area, Rocky Flats Plant (RFP) Golden, Colorado; Appendix C, Soil Gas Survey.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000008.PDF

9 MB

OU01-A-000009 3/1/1988

RI Report: High Priority Sites (881 Hillside Area), March 1, 1988, Volume VI

Remedial Investigation (RI) report for High Priority Sites (881 Hillside Area), March 1, 1988, Volume VI Draft Final. This volume contains Appendix D, Description Remedial Investigation Field Activities; Appendix E, Hydrogeologic Data.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000009.PDF

5 MB

OU01-A-000010 3/1/1988

RI Report: High Priority Sites (881 Hillside Area), March 1, 1988, Volume VII

Remedial Investigation (RI) report for High Priority Sites (881 Hillside Area), March 1, 1988, Volume VII Draft Final. This volume contains a continuation of Appendix E Hydrogeologic Data.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000010.PDF

OU01-A-000011 3/1/1988

RI Report: High Priority Sites (881 Hillside Area), March 1, 1988, Volume VIII

Remedial Investigation (RI) report for High Priority Sites (881 Hillside Area), March 1, 1988, Volume VIII Draft Final. This volume contains Appendix F, Analytical Chemistry.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000011.PDF

12 MB

OU01-A-000012 3/1/1988

RI Report: High Priority Sites (881 Hillside Area), March 1, 1988, Volume IX

Remedial Investigation (RI) report for High Priority Sites (881 Hillside Area), March 1, 1988, Volume IX Draft Final. This volume contains a continuation of Appendix F Analytical Data; Appendix G, Quality Assurance.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000012.PDF

7 MB

OU01-A-000013 3/1/1988

RI Report: High Priority Sites (881 Hillside Area), March 1, 1988, Volume X

Remedial Investigation (RI) report for High Priority Sites (881 Hillside Area), March 1, 1988, Volume X Draft Final. This volume contains Appendix H, BIOTA, source: US Department of Energy (DOE) Final Environment Impact Statement, Rocky Flats Plant (RFP), DOE-EIS-0064, April 1980; Appendix I RAAMP Sampler Summary Data.

https://Impublicsearch.lm.doe.gov/SiteDocs/OU01-A-000013.PDF

12 MB

OU01-A-000015 3/3/1988

RI Report: High Priority Sites (881 Hillside Area), March 1, 1988, Volume X

Submits enclosed Remedial Investigation (RI) report for High Priority Sites (881 Hillside Area), March 1, 1988, Volume X. The Action Description Memorandum (ADM) incorporates comments received from US Department of Energy (DOE) Rocky Flats Area Office (RFAO) and Rockwell International. The four buried hazardous waste sites are designated Solid Waste Management Unit (SWMU) 103, 106, 107, and 119.1. This action is being conducted as an integral part of the Comprehensive Environmental Assessment and Response Program (CEARP) which is aphased effort to identify, access, and correct existing or potential environmental problems at US Department of Energy (DOE) - Albuquerque Operation Office Facilities. Although, the 881 Hillside Feasibility Study (FS) identified several alternatives, only four alternatives are analyzed in this ADM.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000015.PDF

627 KB

OU01-A-000016 6/16/1988

Design Basis Document for the 881 Hillside Remedial Action (RI) June 16, 1988

This report submits the Preliminary Design Basis Document for the 881 Hillside Remedial Action (RA) June 16, 1988; which work was performed by Engineering-Science, Inc. in conjunction with the Ralph M. Parsons Company under Basic Ordering Agreement BA 55713 HJ, Task Order BA 98614 HJ for Rockwell International.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000016.PDF

OU01-A-000017 8/1/1988

Title II Design Document: 881 Hillside Remedial Action (RI) Construction Cost Estimate, August 1988

Prepared for Rockwell International, by Engineering-Science, Inc. in conjunction with the Ralph M. Parsons Company, this report submits, Title II Design Document for the 881 Hillside Remedial Action (RA) Construction Cost Estimate, August 1988.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000017.PDF

3 MB

OU01-A-000018 8/30/1988

Title II Design Document: 881 Hillside Remedial Action (RA), Volume I, August 30,1988

Title II Design Document for the 881 Hillside Remedial Action (RA), Volume I, August 30,1988. Transmits a prepared document for Rockwell International, by Engineering-Science, Inc. in conjunction with the Ralph M. Parsons Company. This Title II Report provides the plans and specification for construction of facilities to implement the Building 881 Hillside Remedial Action Plan (RAP). This report expands upon information developed in the Title I, Preliminary Design Basis Document for the 881 Remedial Action Plan, dated June 16, 1988. The scope of the Title II report covers the design development of contract drawings and specifications, purchase specification for government furnished equipment, Component Checkout (CC) and System Operations (SO) test procedures, and a quality acceptance criteria checklist.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000018.PDF

16 MB

OU01-A-000019 8/1/1988

Title II Design Document: 881 Hillside Remedial Action (RA), Volume I, August 30,1988

Title II Design Document for the 881 Hillside Remedial Action (RA), Volume I, August 30,1988. Transmits a prepared document for Rockwell International, by Engineering-Science, Inc. in conjunction with the Ralph M. Parsons Company. This volume contains Section 8, Reduced Title II Review Drawings.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000019.PDF

4 MB

OU01-A-000020 8/31/1988

Transmits EPA comments regarding the 881 Hillside RI/FS, March 1, 1988

Transmittal of the US Environmental Protection Agency (EPA) comments regarding the 881 Hillside Remedial Investigation / Feasibility Study (RI/FS), March 1, 1988.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000020.PDF

208 KB

OU01-A-000021 8/31/1988

EPA comments on RFP RI Report, 881 Hillside Area, submitted March 1, 1988

US Environmental Protection Agency (EPA) comments on Rocky Flats Plant (RFP) Remedial Investigation (RI) Report, 881 Hillside Area, submitted March 1, 1988.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000021.PDF

OU01-A-000022 8/31/1988 EPA comments on RFP FS Report, 881 Hillside Area, submitted March 1, 1988 US Environmental Protection Agency (EPA) comments on Rocky Flats Plant (RFP) Feasibility Study Report, 881 Hillside Area, submitted March 1, 1988. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000022.PDF 1 MB OU01-A-000023 2/17/1989 Transmits attached schedule for IRA for High Priority Sites (881 Hillside) from facilities project management Transmittal of attached schedule for Interim Remedial Action (IRA) for the High Priority Sites (881 Hillside) from facilities project management. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000023.PDF 133 KB OU01-A-000024 2/24/1989 881 Hillside RI/FS, responses to EPA comments 881 Hillside Remedial Investigation and Feasibility Study (RI/FS), responses to US Environmental Protection Agency (EPA) comments. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000024.PDF 28 MB OU01-A-000025 6/2/1989 ERPD Assessment Summary Reports. Site Area 2 - 881 Hillside; June 2, 1989 Environmental Restoration (ER) Program Data (ERPD) Assessment Summary Reports. Site Area 2 - 881 Hillside; June 2, 1989. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000025.PDF 5 MB OU01-A-000026 7/27/1989 ERPD Assessment Summary Reports. Area 2 (881 Hillside); July 24, 1989 Environmental Restoration (ER) Program Data (ERPD) Assessment Summary Reports. Area 2 (881 Hillside); July 24, 1989. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000026.PDF 442 KB OU01-A-000027 1/15/1990 ERPD Assessment Summary Report 881 Hillside, November 17, 1989 Environmental Restoration (ER) Program Data (ERPD) Assessment Summary Reports, Area 2 (881 Hillside), dated November 17, 1989. Data contained in this batch were reviewed and found to be acceptable with qualifications. Result Summary Tables are attached.

316 KB

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000027.PDF

OU01-A-000028 2/20/1990 ERPD Assessment Summary Reports. Area 2 (881 Hillside); February 20, 1990 Environmental Restoration (ER) Program Data (ERPD) Assessment Summary Reports. Area 2 (881 Hillside); February 20, 1990. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000028.PDF 197 KB OU01-A-000029 5/26/1989 ERPD Assessment Summary Reports, Area 2 (881 Hillside); February 20, 1990 Environmental Restoration (ER) Program Data (ERPD) Assessment Summary Reports. Area 2 (881 Hillside); February 20, 1990. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000029.PDF 1 MB OU01-A-000030 3/13/1990 ERPD Assessment Summary Reports. Area 2 (881 Hillside), March 1, 1990 Environmental Restoration (ER) Program Data (ERPD) Assessment Summary Reports. Area 2 (881 Hillside); March 1, 1990. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000030.PDF 275 KB OU01-A-000031 3/16/1990 ERPD Assessment Summary Reports, Area 2 (881 Hillside), March 12, 1990 Environmental Restoration (ER) Program Data (ERPD) Assessment Summary Reports, Area 2 (881 Hillside), dated March 12, 1990. Data contained in this batch were reviewed and found to be acceptable with qualifications. Result Summary Tables are attached. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000031.PDF 325 KB OU01-A-000032 3/26/1990 ERPD Assessment Summary Reports, Area 2 (881 Hillside), March 19, 1990 Environmental Restoration (ER) Program Data (ERPD) Assessment Summary Reports, Area 2 (881 Hillside), dated March 19, 1990. Data contained in this batch were reviewed and found to be acceptable with qualifications. Result Summary Tables are attached. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000032.PDF 190 KB OU01-A-000033 3/19/1990 ERPD Assessment Summary Reports, Area 2 (881 Hillside), March 19, 1990 Environmental Restoration (ER) Program Data (ERPD) Assessment Summary Reports, Area 2 (881 Hillside), dated March 19, 1990. Data contained in this batch were reviewed and found to be acceptable with qualifications. Result Summary Tables are attached. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000033.PDF 236 KB

OU01-A-000034 3/26/1990 ERPD Assessment Summary Reports, Area 2 (881 Hillside), March 19, 1990 Environmental Restoration (ER) Program Data (ERPD) Assessment Summary Reports, Area 2 (881 Hillside), dated March 19, 1990. Data contained in this batch were reviewed and found to be acceptable with qualifications. Result Summary Tables are attached. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000034.PDF 233 KB OU01-A-000035 3/26/1990 ERPD Assessment Summary Reports, Area 2 (881 Hillside), March 21, 1990 Environmental Restoration (ER) Program Data (ERPD) Assessment Summary Reports, Area 2 (881 Hillside), dated March 21, 1990. Data contained in this batch were reviewed and found to be acceptable with qualifications. Result Summary Tables are attached. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000035.PDF 239 KB OU01-A-000036 6/2/1989 ERPD Assessment Summary Reports, Area 2 (881 Hillside), June 2, 1989 Environmental Restoration (ER) Program Data (ERPD) Assessment Summary Reports, Area 2 (881 Hillside), dated June 2, 1990. Data contained in this batch were reviewed and found to be acceptable with qualifications. Result Summary Tables are attached. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000036.PDF 648 KB OU01-A-000037 6/9/1989 ERPD Assessment Summary Reports, Area 2 (881 Hillside), June 9, 1989 Environmental Restoration (ER) Program Data (ERPD) Assessment Summary Reports, Area 2 (881 Hillside), dated June 9, 1990. Data contained in this batch were reviewed and found to be acceptable with qualifications. Result Summary Tables are attached. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000037.PDF 642 KB OU01-A-000038 6/15/1989 ERPD Assessment Summary Reports, Area 2 (881 Hillside), June 15, 1989 Environmental Restoration (ER) Program Data (ERPD) Assessment Summary Reports, Area 2 (881 Hillside), dated June 15, 1989. Data contained in this package have been reviewed and found to be rejected. Refer to the Action Items and Comments in the pages attached. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000038.PDF 400 KB OU01-A-000039 10/3/1989 ERpd Assessment Summary Reports, Area 2 (881 Hillside), September 11, 1989

Environmental Restoration (ER) Program Data (ERPD) Assessment Summary Reports, Area 2 (881 Hillside), dated September 11, 1989. Data contained in this batch were reviewed and found to be acceptable with qualifications. Result Summary Tables are attached.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000039.PDF 274 KB

OU01-A-000040 10/13/1989

ERPD Assessment Summary Reports, Area 2 (881 Hillside) October 12, 1989.

Environmental Restoration (ER) Program Data (ERPD) Assessment Summary Reports, Area 2 (881 Hillside), dated October 12, 1989. Data contained in this batch were reviewed and found to be acceptable with qualifications. Result Summary Tables are attached.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000040.PDF

239 KB

OU01-A-000041 1/11/1990

ERPD Assessment Summary Reports, Area 2 (881 Hillside) January 11, 1989.

Environmental Restoration (ER) Program Data (ERPD) Assessment Summary Reports, Area 2 (881 Hillside), dated January 11, 1990. Data contained in this batch were reviewed and found to be acceptable with qualifications. Result Summary Tables are attached.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000041.PDF

124 KB

OU01-A-000042 2/16/1990

ERPD Assessment Summary Reports, Area 2 (881 Hillside), February 16, 1990.

Environmental Restoration (ER) Program Data (ERPD) Assessment Summary Reports, Area 2 (881 Hillside), dated February 16, 1990. Data contained in this batch were reviewed and found to be acceptable with qualifications. Result Summary Tables are attached.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000042.PDF

160 KB

OU01-A-000043 3/12/1990

ERPD Assessment Summary Reports, Area 2 (881 Hillside), February 19, 1990.

Environmental Restoration (ER) Program Data (ERPD) Assessment Summary Reports, Area 2 (881 Hillside), dated February 19, 1990. Data contained in this batch were reviewed and found to be acceptable with qualifications. Result Summary Tables are attached.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000043.PDF

160 KB

OU01-A-000044 3/30/1990

ERPD Assessment Summary Reports, Area 2 (881 Hillside) March 22, 1990

Environmental Restoration (ER) Program Data (ERPD) Assessment Summary Reports, Area 2 (881 Hillside), dated March 22, 1990. Data contained in this batch were reviewed and found to be acceptable with qualifications. Result Summary Tables are attached.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000044.PDF

297 KB

OU01-A-000045 3/29/1990

ERPD Assessment Summary Reports, Area 2 (881 Hillside) March 27, 1990

Environmental Restoration (ER) Program Data (ERPD) Assessment Summary Reports, Area 2 (881 Hillside), dated March 27, 1990. Data contained in this batch were reviewed and found to be acceptable with qualifications. Result Summary Tables are attached.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000045.PDF

OU01-A-000046 4/5/1990

ERPD Assessment Summary Reports, Area 2 (881 Hillside), March 30, 1990.

Environmental Restoration (ER) Program Data (ERPD) Assessment Summary Reports, Area 2 (881 Hillside), dated March 30, 1990. Data contained in this batch were reviewed and found to be acceptable with qualifications. Result Summary Tables are attached.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000046.PDF

151 KB

OU01-A-000047 4/5/1990

ERPD Assessment Summary Reports, Area 2 (881 Hillside), March 30, 1990.

Environmental Restoration (ER) Program Data (ERPD) Assessment Summary Reports, Area 2 (881 Hillside), dated March 30, 1990. Data contained in this batch were reviewed and found to be acceptable with qualifications. Result Summary Tables are attached.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000047.PDF

153 KB

OU01-A-000048 4/4/1990

ERPD Assessment Summary Reports, Area 2 (881 Hillside) March 30, 1990.

Environmental Restoration (ER) Program Data (ERPD) Assessment Summary Reports, Area 2 (881 Hillside), dated March 30, 1990. Data contained in this batch were reviewed and found to be acceptable with qualifications. Result Summary Tables are attached.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000048.PDF

140 KB

OU01-A-000049 4/5/1990

ERPD Assessment Summary Reports, Area 2 (881 Hillside), April 3, 1990

Environmental Restoration (ER) Program Data (ERPD) Assessment Summary Reports, Area 2 (881 Hillside), dated April 3, 1990. Data contained in this batch were reviewed and found to be acceptable with qualifications. Result Summary Tables are attached.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000049.PDF

145 KB

OU01-A-000050 6/9/1989

ERPDAssessment Summary Reports, Area 2 (881 Hillside) June 9, 1989

Environmental Restoration (ER) Program Data (ERPD) Assessment Summary Reports, Area 2 (881 Hillside), dated June 9, 1989. Data contained in this batch were reviewed and found to be acceptable with qualifications. Result Summary Tables are attached.

9, 1989. Data contained in this batch were reviewed and found to be acceptable with qualifications. Result Summary Tables are attached.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000050.PDF

OU01-A-000051 6/15/1989

ERPD Assessment Summary Reports, Area 2 (881 Hillside), June 15, 1989

Environmental Restoration (ER) Program Data (ERPD) Assessment Summary Reports, Area 2 (881 Hillside), dated June 15, 1989. Data contained in this package have been reviewed and found to be rejected. Refer to the Action Items and Comments in the pages attached.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000051.PDF

2 MB

OU01-A-000052 7/13/1989

Responses pertaining to the 881 Hillside RI/FS

Response to Rush Inlow's June 2, 1989 letter regarding the Interim Remedial Action (IRA). Clarifies US Environmental Protection Agency (EPA) and Colorado Department of Health (CDH) comments and US Department of Energy (DOE) responses pertaining to the 881 Hillside Remedial Investigation / Feasibility Study (RI/FS). (Excerpt of attached EPA/CDH letter dated June 13, 1989.)

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000052.PDF

240 KB

OU01-A-000053 9/6/1989

CDH comments on the proposed 881 Hillside IRA

The Colorado Department of Health (CDH), Hazardous Waste Management Division (HZMD), and US Environmental Protection Agency (EPA), Region VIII submits comments on the proposed 881 Hillside Interim Remedial Action (IRA) as presented during the August 25, 1989 meeting.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000053.PDF

165 KB

OU01-A-000054 9/29/1989

ERPD Assessment Summary Reports, Area 2 (881 Hillside), September 22, 1989

Environmental Restoration (ER) Program Data (ERPD) Assessment Summary Reports, Area 2 (881 Hillside), dated September 22, 1989. Data contained in this batch were reviewed and found to be acceptable with qualifications. Result Summary Tables are attached.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000054.PDF

408 KB

OU01-A-000055 1/9/1990

ERPD Assessment Summary Reports, Area 2 (881 Hillside), December 29, 1989

Environmental Restoration (ER) Program Data (ERPD) Assessment Summary Reports, Area 2 (881 Hillside), dated December 29, 1989. Data contained in this batch were reviewed and found to be acceptable, with qualifications. Result Summary Tables are attached.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000055.PDF

354 KB

OU01-A-000056 10/11/1989

Transmits IM/IRA OU01: the 881 Hillside, for public review and comment

Transmittal of the Interim Measures / Interim Remedial Action (IM/IRA) Plan for Operable Unit OU01: the 881 Hillside, for public review and comment. This also transmits the Notice of Public Review period for the IM/IRA plan and Decision Document (DD), notice attached.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000056.PDF

OU01-A-000057 10/11/1989

ERPD Assessment Summary Reports, Area 2 (881 Hillside), October 11, 1989

Environmental Restoration (ER) Program Data (ERPD) Assessment Summary Reports, Area 2 (881 Hillside), dated October 11, 1989. Data contained in this batch were reviewed and found to be acceptable with qualifications. Result Summary Tables are attached.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000057.PDF

391 KB

OU01-A-000058 1/3/1990

ERPD Assessment Summary Reports, Area 2 (881 Hillside), December 29, 1989

Environmental Restoration (ER) Program Data (ERPD) Assessment Summary Reports, Area 2 (881 Hillside), dated December 29, 1989. Data contained in this batch were reviewed and found to be acceptable with qualifications. Result Summary Tables are attached.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000058.PDF

297 KB

OU01-A-000059 2/28/1990

ERPD Assessment Summary Reports, Area 2 (881 Hillside), February 23, 1990

Environmental Restoration (ER) Program Data (ERPD) Assessment Summary Reports, Area 2 (881 Hillside), dated February 23, 1990. Data contained in this package have been reviewed and found to be rejected. Refer to the Action Items and Comments in the pages attached.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000059.PDF

263 KB

OU01-A-000060 2/28/1990

ERPD Assessment Summary Reports, Area 2 (881 Hillside), February 23, 1990

Environmental Restoration (ER) Program Data (ERPD) Assessment Summary Reports, Area 2 (881 Hillside), dated February 23, 1990. Data contained in this package have been reviewed and rejected. Refer to the Action Items and Comments in the pages attached.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000060.PDF

224 KB

OU01-A-000061 3/20/1990

ERPD Assessment Summary Reports, Area 2 (881 Hillside), March 14, 1990

Environmental Restoration (ER) Program Data (ERPD) Assessment Summary Reports, Area 2 (881 Hillside), dated March 14, 1990. Data contained in this batch were reviewed and found to be acceptable with qualifications. Result Summary Tables are attached.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000061.PDF

351 KB

OU01-A-000062 10/25/1989

ERPD Assessment Summary Reports, Area 2 (881 Hillside), October 25, 1989

Environmental Restoration (ER) Program Data (ERPD) Assessment Summary Reports, Area 2 (881 Hillside), dated October 25, 1989. Data contained in this batch were reviewed and found to be acceptable with qualifications. Result Summary Tables are attached.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000062.PDF

OU01-A-000063 1/12/1990

ERPD Assessment Summary Reports, Area 2 (881 Hillside), January 8, 1990

Environmental Restoration (ER) Program Data (ERPD) Assessment Summary Reports, Area 2 (881 Hillside), dated January 8, 1990. Data contained in this batch were reviewed and found to be acceptable with qualifications. Result Summary Tables are attached.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000063.PDF

350 KB

OU01-A-000064 2/23/1990

ERPD Assessment Summary Reports, Area 2 (881 Hillside), February 23, 1990

Environmental Restoration (ER) Program Data (ERPD) Assessment Summary Reports, Area 2 (881 Hillside), dated February 23, 1990. Data contained in this batch were reviewed and found to be acceptable with qualifications. Result Summary Tables are attached.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000064.PDF

271 KB

OU01-A-000065 3/8/1990

ERPD Assessment Summary Reports, Area 2 (881 Hillside), February 23, 1990

Environmental Restoration Program Data (ERPD) Assessment Summary Reports, Area 2 (881 Hillside), dated February 23, 1990. Data contained in this package have been reviewed and found to be rejected. Refer to the Action Items and Comments in the pages attached.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000065.PDF

247 KB

OU01-A-000066 3/13/1990

ERPD Assessment Summary Reports, Area 2 (881 Hillside), February 26, 1990

Environmental Restoration (ER) Program Data (ERPD) Assessment Summary Reports, Area 2 (881 Hillside), dated February 26, 1990. Data contained in this package have been reviewed and found to be rejected. Refer to the Action Items and Comments in the pages attached.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000066.PDF

256 KB

OU01-A-000067 3/22/1990

ERPD Assessment Summary Reports, Area 2 (881 Hillside), March 19, 1990

Environmental Restoration (ER) Program Data (ERPD) Assessment Summary Reports, Area 2 (881 Hillside), dated March 19, 1990. Data contained in this package have been reviewed and found to be rejected. Refer to the Action Items and Comments in the pages attached.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000067.PDF

230 KB

OU01-A-000068 11/2/1989

ERPD Assessment Summary Reports, Area 2 (881 Hillside), November 3, 1989

Environmental Restoration (ER) Program Data (ERPD) Assessment Summary Reports, Area 2 (881 Hillside), dated November 3, 1989. Data contained in this batch were reviewed and found to be acceptable with qualifications. Result Summary Tables are attached.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000068.PDF

OU01-A-000069 2/12/1990

ERPD Assessment Summary Reports, Area 2 (881 Hillside), February 8, 1990

Environmental Restoration (ER) Program Data (ERPD) Assessment Summary Reports, Area 2 (881 Hillside), dated February 8, 1990. Data contained in this batch were reviewed and found to be acceptable with qualifications. Result Summary Tables are attached.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000069.PDF

255 KB

OU01-A-000070 2/14/1990

ERPD Assessment Summary Reports, Area 2 (881 Hillside), February 14, 1990

Environmental Restoration (ER) Program Data (ERPD) Assessment Summary Reports, Area 2 (881 Hillside), dated February 14, 1990. Data contained in this batch were reviewed and found to be acceptable with qualifications. Result Summary Tables are attached.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000070.PDF

166 KB

OU01-A-000071 3/5/1990

ERPD Assessment Summary Reports, Area 2 (881 Hillside), February 23, 1990

Environmental Restoration (ER) Program Data (ERPD) Assessment Summary Reports, Area 2 (881 Hillside), dated February 23, 1990. Data contained in this batch were reviewed and found to be acceptable with qualifications. Result Summary Tables are attached..

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000071.PDF

195 KB

OU01-A-000072 3/27/1990

ERPD Assessment Summary Reports, Area 2 (881 Hillside), March 26, 1990

Environmental Restoration (ER) Program Data (ERPD) Assessment Summary Reports, Area 2 (881 Hillside), dated March 26, 1990. Data contained in this batch were reviewed and found to be acceptable with qualifications. Result Summary Tables are attached.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000072.PDF

261 KB

OU01-A-000073 11/9/1989

Transcript of a public meeting to discuss Proposed IM/IRA Plan for OU01

Transcript of a Public Meeting Discussing Proposed Interim Measures/ Interim Remedial Action (IM/IRA) Plan for Operable Unit OU01: the 881 Hillside, Rocky Flats Plant November 9, 1989. Section 1 - Volatile Organic Compound, Dissolved Metals, Inorganic Compound and Radiochemistry Analytical Results for Alluvial Wells at the 881 Hillside P. Section 2, volatile organic compound, dissolved metals, inorganic compound, and radiochemistry analytical results for the building 881 footing drain discharge; section 3 - volatile organic compound dissolved metals, inorganic compound and radiochemistry analytical results for alluvial wells downgradient of the 881 hillside.

https://lmpublicsearch.lm.doe.gov/SiteDocs/Revised OU01-A-000073.PDF

OU01-A-000075 1/1/1990

Evaluates impact of IRA proposed for High Priority Sites (881 Hillside Area)

Environmental Assessment (EA) FOR 881 Hillside (High Priority Sites) Interim Remedial Action (IRA), US Department of Energy (DOE); DOE/EA 0413.US. This EA evaluates the impact of an IRA proposed for the High Priority Sites (881 Hillside Area) at the Rocky Flats Plant (RFP). The Interim Action is to be conducted to minimize the release of hazardous substance for the 881 Hillside Area that pose, a potential long-term threat to public health and the environment. This document integrates current site characterization data and environmental analyses, required by the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) or Superfund process, into an environmental assessment pursuant to the National Environmental Policy Act (NEPA); January 1990.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000075.PDF

5 MB

OU01-A-000076 1/5/1990

IM/IRA RS, Final Interim Measures Action Plan, and DD, OU01: the 881 Hillside

Responsiveness Summary (RS) for Interim Measures / Interim Remedial Action Plan (IM/IRA), Final Interim Measures Action Plan and Decision Document (DD) (881 Hillside Area, Operable Unit OU01) January 5, 1990. Includes Community Relations Work Plan (WP) submitted to the US Environmental Protection Agency (EPA), Region VIII by Department of Energy (DOE), Rocky Flats (RF) October 28, 1989.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000076.PDF

3 MB

OU01-A-000077 1/1/1990

Final IM/IRA / DD for OU01 881 Hillside Area, January 1990; Volume I - Text

Final Interim Measures / Interim Remedial Action (IM/IRA) Plan and Decision Document (DD), Operable Unit OU01: 881 Hillside Area; January 1990, Volume I - Text. This volume contains the IM/IRA Plan that has been prepared to identify, screen and evaluate appropriate Interim Remedial Action Alternatives, and select the preferred Interim Remedial Action for the Area. This IM/IRA has been prepared to conform with the requirements for an Engineering Evaluation / Cost Analysis (EE/CA) as defined in the proposed National Contingency Plan (NCP) [40 CFR 300.415 (b)(4)].

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000077.PDF

7 MB

OU01-A-000078 1/1/1990

IM/IRA / DD for OU01 881 Hillside Area, January 1990; Volume II - Appendix

Final Interim Measures / Interim Remedial Action (IM/IRA) Plan and Decision Document (DD), Operable Unit OU01: 881 Hillside Area; January 1990, Volume II - Appendix. Section 1 - Volatile Organic Compounds (VOC), Dissolved Metals, Inorganic Compounds, and Radiochemistry Analytical Results for Alluvial Wells at the 881 Hillside. Section 2 - VOC, Dissolved Metals, Inorganic Compound, and Radiochemistry Analytical Results for the Building 881 Footing Drain Discharge. Section 3 - VOC, Dissolved Metals, Inorganic Compound, and Radiochemistry Analytical Results for Alluvial Wells Downgradient of the 881 Hillside.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000078.PDF

6 MB

OU01-A-000079 1/12/1990

Responsiveness Summary for the RF Cleanup Project, OU01

Transmittal of US Environmental Protection Agency (EPA) further comments on the Responsiveness Summary (RS) for the Rocky Flats (RF) Cleanup Project, Operable Unit OU01: the 881 Hillside Interim Measures / Interim Remedial Action (IM/IRA), dated January 12, 1990, comments attached.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000079.PDF

OU01-A-000080 1/12/1990

RS for the RF Cleanup Project, OU01

Review of Final Interim Measure / Interim Remedial Action (IM/IRA) Plan, Responsiveness Summary (RS) for the Rocky Flats (RF) Cleanup Project, Operable Unit OU01. The Newspaper release for the October 9, 1989 Notice of Public Meeting and Notice of Availability of the proposed IM/IRA Plan and Decision Document is enclosed.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000080.PDF

165 KB

OU01-A-000081 4/27/1990

ERPD Assessment Summary Reports, Area 2 (881 Hillside), April 6, 1990

Environmental Restoration (ER) Program Data Assessment Summary Reports, Area 2 (881 Hillside), dated April 6, 1990. Data contained in this batch were reviewed and found to be acceptable with qualifications. Result Summary Tables are attached.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000081.PDF

479 KB

OU01-A-000082 4/18/1990

ERPD Assessment Summary Reports, Area 2 (881 Hillside), April 9, 1990

Environmental Restoration (ER) Program Data (ERPD) Assessment Summary Reports, Area 2 (881 Hillside), dated April 9, 1990. Data contained in this batch were reviewed and found to be acceptable with qualifications. Result Summary Tables are attached.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000082.PDF

264 KB

OU01-A-000083 4/12/1990

ER Program Data Assessment Summary Reports, Area 2 (881 Hillside)

Environmental Restoration (ER) Program Data Assessment Summary Reports, Area 2 (881 Hillside), dated April 9, 1990. Data contained in this batch were reviewed and found to be acceptable with qualifications. Result Summary Tables are attached.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000083.PDF

197 KB

OU01-A-000084 5/8/1990

ERPD Assessment Summary Reports, Area 2 (881 Hillside), April12, 1990

Environmental Restoration (ER) Program Data (ERPD) Assessment Summary Reports, Area 2 (881 Hillside), dated April 12, 1990. Data contained in this batch were reviewed and found to be acceptable with qualifications. Result Summary Tables are attached.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000084.PDF

305 KB

OU01-A-000085 4/26/1990

ERPD Assessment Summary Reports, Area 2 (881 Hillside), April 16, 1990

Environmental Restoration (ER) Program Data (ERPD) Assessment Summary Reports, Area 2 (881 Hillside), dated April 16, 1990. Data contained in this batch were reviewed and found to be acceptable with qualifications. Result Summary Tables are attached.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000085.PDF

OU01-A-000086 4/26/1990

ERPD Assessment Summary Reports, Area 2 (881 Hillside), April 16, 1990

Environmental Restoration (ER) Program Data (ERPD) Assessment Summary Reports, Area 2 (881 Hillside), dated April 16, 1990. Data contained in this batch were reviewed and found to be acceptable with qualifications. Result Summary Tables are attached.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000086.PDF

214 KB

OU01-A-000087 5/14/1990

ERPD Assessment Summary Reports, Area 2 (881 Hillside), May 11, 1990

Environmental Restoration (ER) Program Data (ERPD) Assessment Summary Reports, Area 2 (881 Hillside), dated May 11, 1990. Data contained in this batch were reviewed and found to be acceptable with qualifications. Result Summary Tables are attached.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000087.PDF

153 KB

OU01-A-000088 3/12/1990

ERPD Assessment Summary Reports, Area 2 (881 Hillside), March 5, 1990

Environmental Restoration (ER) Program Data (ERPD) Assessment Summary Reports, Area 2 (881 Hillside), dated March 5, 1990. Data contained in this batch were reviewed and found to be acceptable with qualifications. Result Summary Tables are attached.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000088.PDF

166 KB

OU01-A-000089 4/16/1990

ERPD Assessment Summary Reports, Area 2 (881 Hillside), April 16, 1990

Environmental Restoration (ER) Program Data (ERPD) Assessment Summary Reports, Area 2 (881 Hillside), dated April 16, 1990. Data contained in this batch were reviewed and found to be acceptable with qualifications. Result Summary Tables are attached..

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000089.PDF

230 KB

OU01-A-000090 4/16/1990

ERPD Assessment Summary Reports, Area 2 (881 Hillside), April 16, 1990

Environmental Restoration (ER) Program Data (ERPD) Assessment Summary Reports, Area 2 (881 Hillside), dated April 16, 1990. Data contained in this batch were reviewed and found to be acceptable with qualifications. Result Summary Tables are attached.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000090.PDF

245 KB

OU01-A-000091 4/16/1990

ERPD Assessment Summary Reports, Area 2 (881 Hillside), April 16, 1990

Environmental Restoration (ER) Program Data (ERPD) Assessment Summary Reports, Area 2 (881 Hillside), dated April 16, 1990. Data contained in this batch were reviewed and found to be acceptable with qualifications. Result Summary Tables are attached.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000091.PDF

OU01-A-000092 5/25/1990

Comments on the 881 Hillside OU, Oversight Documentation

Comments, on the 881 Hillside Operable Unit - Oversight Documentation, Work Procedures for Construction and Drilling, Project Management Plan for Interim Remedial Action (IRA), and Quality Assurance Project Plan (QAPjP). (comments attached); May 25, 1990. The Colorado Department of Health (CDH) has reviewed the documentation provided by the Rocky Flats Plant (RFP) regarding Construction, Drilling and Site-Specific Health and Safety Plans for the 881 Hillside IRA. This letter transmits DOE comments on project documentation and plans and provides conditional approval for resumption of work activities at the 881 Hillside Area.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000092.PDF

371 KB

OU01-A-000093 6/6/1990

Transmits Project Management Plan for Phase 1-A IRA, work procedure

881 Hillside Restoration, Phase I-A Project Management Plan Work Procedures, Quality Assurance Project Plans (QAPjP) for Construction and Drilling, Revision 1 June 6, 1990. This plan is intended to define the project scope, major milestones, organization structure, reporting requirements, project documents and key project personnel.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000093.PDF

6 MB

OU01-A-000094 6/1/1990

881 Hillside Geotechnical Investigation

881 Hillside Geotechnical Investigation - Health and Safety Documentation. Includes Section 1; Site-Specific Health and Safety Plan (HASP): Section 2; Radiation Survey - Community Air Samples: Section 3; Operational Safety Analysis: Section 4; Excavation Permit; Section 5; Work Permits; Section 6; Drilling Progress Reports; Section 7; Daily Project Log; Section 8; Boreholes with HNu and Soil Moisture; Section 9; Instrument Calibration Logs: Section 10; Shut Down Documentation: Section 11; Health and Safety Training Records: Section 12; Site Manager's Log Book: Section 13; Site Health and Safety Coordinator's Log Book: Section 14; Wind Speeds: Section 15; Smear Documentation and Rad Screen Results.

https://lmpublicsearch.lm.doe.gov/SiteDocs/Revised OU01-A-000094.PDF

33 MB

OU01-A-000095 1/1/1990

881 Hillside Geotechnical Investigation

Submitting 881 Hillside Restoration Phase I-A Documentation, Geotechnical Investigation. This Documentation includes, Accident Prevention Proposal, Job Safety Analysis, on site sampling and work permits.

https://Impublicsearch.lm.doe.gov/SiteDocs/Revised OU01-A-000095.PDF

13 MB

OU01-A-000097 6/15/1990

HASP for the 881 Hillside IRA

Transmittal of the Health and Safety Plan/Practice (HASP) for the 881 Hillside Interim Action. It also thanks members of the Rocky Flats (RF) Cleanup Commission for attending the briefing on the 881 Hillside Interim Remedial Actions (IRAs), dated June 15, 1990. HASP not included.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000097.PDF

OU01-A-000098 7/19/1990

Transmits Corrections to EA for 881 Hillside High Priority Sites

Transmittal of Corrections to Environmental Assessment (EA) for 881 Hillside, High Priority Sites, Interim Remedial Actions (IRAs) Document, dated January 1990. This assessment identifies two errors. The first is hazardous chemical concentrations misstated the data for Uranium in surface soils. The second error involves the calculation of the Exposure Duration Adjustment.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000098.PDF

473 KB

OU01-A-000099 9/1/1990

881 Hillside Restoration Phase 1-B Project Management Plan

881 Hillside Restoration Phase I-B Project Management Plan, Work Procedures, Quality Assurance Project Plan (QAPjP), Site Specific Health and Safety Plan (HASP) for Construction, dated September 1990. This HASP is applicable for UNC Geotech employees working Operable Unit OU02 of the Rocky Flats Plant (RFP).

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000099.PDF

2 MB

OU01-A-000100 6/6/1990

PMP for IRA at the 881 Hillside OU01, Phase 1-B

Project Management Plan for Interim Remedial Action (IRA) at the 881 Hillside, Operable Unit OU01 Phase I-B. Environmental Restoration Program Rocky Flats Plant (RFP) Golden, Colorado; June 6, 1990. This PMP is intended to define the project scope, major milestones, organizational structure, reporting requirements, project documents, and key project personnel.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000100.PDF

3 MB

OU01-A-000101 10/1/1990

Final Phase III RFI/RI Work Plan RFP OU01, Volume I - Text; October 1990

Final Phase III Resource Conservation Act Recovery Act Facilities Investigation / Remedial Investigation (RFI/RI) Work Plan (WP) - Rocky Flats Plant (RFP) 881 Hillside Area Operable Unit OU01. Volume I - Text; October 1990. This document includes WP for Remedial Investigation, Feasibility Study (FS), Environmental Evaluation, a Human Health Risk Assessment, and a separate Quality Assurance Addendum that pertains to the 881 Hillside work. In addition, there are responses to the US Environmental Protection Agency (EPA) and Colorado Department of Health (CDH) comments on the Final Draft of the Work Plan.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000101.PDF

12 MB

OU01-A-000102 10/1/1990

881 Hillside Area OU01; October 1990, Volume II - Appendix A and B

Final Phase III Resource Conservation Recovery Act Facilities Investigation / Remedial Investigation (RFI/RI) Work Plan (WP) - Rocky Flats Plant (RFP) 881 Hillside Area Operable Unit OU01; October 1990, Volume II - Appendix A; OU01 Soil Sampling Results, Appendix B; OU01 Groundwater Sampling Results.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000102.PDF

OU01-A-000103 10/1/1990

881 Hillside Area OU01; October 1990 - Volume III - Appendix C

Final Phase III Resource Conservation Recovery Act Facilities Investigation / Remedial Investigation (RFI/RI) Work Plan (WP) - Rocky Flats Plant (RFP) 881 Hillside Area Operable Unit OU01; October 1990- Volume III - Appendix C; OU01 Surface Water Sampling Results - Appendix D; OU01 Sediment Sampling Results.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000103.PDF

9 MB

OU01-A-000104 8/1/1989

EPA comments re Report for High Priority Sites (881 Hillside Area)

Transmittal and attached US Environmental Protection Agency (EPA) comments on the Remedial Investigation (RI) Report for High Priority Sites (881 Hillside Area) at the Rocky Flats (RF) Site. RI is missing detailed evaluation necessary to support a subsequent study and remedy selection; August 1989.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000104.PDF

398 KB

OU01-A-000105 6/20/1988

Regulatory requirements pertaining to remedial actions for 881 Hillside OU01

Discusses regulatory requirements pertaining to Remedial Actions for the 881 Hillside Operable Unit OU01; comparison between the Resource Conservation Recovery Act RCRA and the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA). Includes Table One - Action Specific Applicable, Relevant and Appropriate Requirements (ARARs); June 20, 1988.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000105.PDF

855 KB

OU01-A-000106 7/1/1987

Transmits the RI Report for the 881 Hillside Area, OU01

Transmits the Remedial Investigation (RI) Report for High Priority Sites, 881 Hillside Area, Operable Unit OU01; July 1, 1987. (RI is not included).

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000106.PDF

113 KB

OU01-A-000107 3/1/1988

Comments on the Draft 881 Hillside, OU01, Remedial Investigation (RI) Report

US Department of Energy (DOE) transmittal and attached reply to US Environmental Protection Agency (EPA) comments on the Draft 881 Hillside, Operable Unit OU01, Remedial Investigation (RI) Report. This RI Report contains results of additional drilling performed in 1987 and responses to the Colorado Department of Health (CDH) and the EPA comments received on a draft RI Report submitted in July of 1987.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000107.PDF

OU01-A-000108 3/1/1988

Report of Geophysical Investigations 881 Hillside Area, OU01

US Department of Energy (DOE) transmittal and attached reply to Colorado Department of Health (CDH) comments on the Draft 881 Hillside, Operable Unit OU01, Remedial Investigation (RI) Report. This RI Report contains results of additional drilling performed in 1987 and responses to the Colorado Department of Health (CDH) and the EPA comments received on a draft RI Report submitted in July of 1987. Including Appendix A - Report of Geophysical Investigations 881 Hillside Area, OU01; Appendix B - Soil Gas Survey; Appendix C - Description of Drilling Activities; Appendix D - Hydrogeologic Data; Appendix E - Analytical Chemistry Results; Appendix F - Quality Assurance.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000108.PDF

2 MB

OU01-A-000109 10/19/1988

Draft Feasibility Study (FS) for the 881 Hillside Area, OU01

Transmittal of a letter regarding the comments received from US Department of Energy (DOE) Headquarters (HQ) and US Environmental Protection Agency (EPA) on the Draft Feasibility Study (FS) for the 881 Hillside Area, Operable Unit OU01. (A copy of the FS, due to its bulk, is being sent under a separate cover)

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000109.PDF

67 KB

OU01-A-000110 10/26/1988

Comments on the 881 Hillside, OU01, RI/FS Reports; March 1, 1988

Transmittal and attached evaluation of responses to US Environmental Protection Agency (EPA) comments on the 881 Hillside, Operable Unit OU01, Remedial Investigation / Feasibility Study (RI/FS) Reports March 1, 1988.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000110.PDF

659 KB

OU01-A-000111 4/3/1989

Discussion of the Potential IRA for the High Priority Area, 881 Hillside Area, OU01 meeting held February 27, 1989

Discussion of the Potential Interim Response Action for the High Priority Area, 881 Hillside Area, Operable Unit OU01 meeting held on February 27, 1989. Also includes the attached Technical Proposal for the Interim Remedial Action (IRA).

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000111.PDF

429 KB

OU01-A-000112 5/15/1989

Discussion of Potential IRA for High Priority Area, 881 Hillside Area

Discussion of the Potential Interim Response Action for the High Priority Area, 881 Hillside Area, Operable Unit OU01 meeting held on February 27, 1989. Also includes the attached 881 Hillside OU01 Interim Remedial Action (IRA) Determination.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000112.PDF

200 KB

OU01-A-000113 9/11/1989

Schedule start-up of 881 Hillside Area, OU01, Interim Action

Schedule for the start-up of the 881 Hillside Area, Operable Unit OU01 Interim Action September 11, 1989.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000113.PDF 123 KB

OU01-A-000114 9/30/1989

Groundwater Monitoring Data Validated to Date (VOCs -1988 - 1989)

Transmittal of the Interim Remedial Action (IRA) Plan for the 881 Hillside Area, Operable Unit OU01, and copies of all Groundwater Monitoring Data Validated to Date (Volatile Organic Compounds (VOCs) -1988, 1989); September 30, 1989.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000114.PDF

70 KB

OU01-A-000115 2/6/1990

Groundwater Monitoring Data Validated to Date (VOCs) -1988 - 1989)

Letter regarding the Groundwater Monitoring Data Validated to Date (Volatile Organic Compounds (VOCs) -1988, 1989); September 30, 1989, Operable Unit OU01, for the Rocky Flats Plant (RFP) February 6, 1990.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000115.PDF

57 KB

OU01-A-000116 3/27/1990

Phase I-A Construction and centerline drilling of the French Drain for the 881 Hillside Area, temporarily discontinued as of March 23, 1990

Notice that Phase I-A construction and centerline drilling of the French Drain for the 881 Hillside Area (881 HFD), Operable Unit OU01, Interim Remedial Action (IRA) have been temporarily discontinued as of March 23, 1990.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000116.PDF

104 KB

OU01-A-000117 5/3/1990

Comments on the February 6, 1990, Draft Phase III Remedial Investigation

Transmittal and attached US Environmental Protection Agency (EPA) comments on the February 6, 1990, Draft Phase III Remedial Investigation / Feasibility Study (RI/FS) Work Plan (WP) for Operable Unit OU01, 881 Hillside Area, as required by the proposed Interagency Agreement (IAG). Including the Technical Review of Phase III RI/FS WP for OU01 prepared by PRC Environmental Management, Inc. (PRC) April 5, 1990 for the EPA.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000117.PDF

2 MB

OU01-A-000118 5/22/1990

Comments on the February 6, 1990, Draft Phase III Remedial Investigation

Transmittal and attached Colorado Department of Health (CDH) comments on the February 6, 1990, Draft Phase III Remedial Investigation / Feasibility Study (RI/FS) Work Plan (WP) for the 881 Hillside Area, Operable Unit OU01 May 22, 1990.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000118.PDF

687 KB

OU01-A-000119 9/11/1990

June 21, 1990 inspection of 881 Hillside Project Restart from the CDH and Waste Management

Discussion of the June 21, 1990 inspection of 881 Hillside Project Restart from the Colorado Department of Health (CDH) Hazardous Waste Management Division (HZMD) in conjunction with the US Environmental Protection Agency (EPA). Regarding Waste Characterization and Handling for Environmental Restoration (ER) Program Field Operation September 11, 1990.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000119.PDF

OU01-A-000120 10/11/1990

Handling of waste generated during Environmental Investigations

Letter discussing handling of waste generated during Environmental Investigations for Environmental Programs, at the Rocky Flats Plant (RFP) October 11, 1990.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000120.PDF

178 KB

OU01-A-000121 10/10/1990

Utilities Trench extending from the 881 Hillside Treatment Building towards B881

Discussion of the excavation of a utilities trench extending from the 881 Hillside Treatment Building, towards Building 881. Recommendation that soils below the top six-inch scrape be sampled for radionuclides.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000121.PDF

133 KB

OU01-A-000122 11/28/1990

Removed: CDH comments on EG&G interim Community Relations Plan (CRP)

Note to File: Document OU01-A-000122 was originally placed into OU01. Document is now located in the Sitewide File as document SW-A-000170. Colorado Department of Health (CDH) comments on EG&G Rocky Flats, Inc. (EG&G) Interim Community Relations Plan (CRP).

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000122.PDF

20 KB

OU01-A-000123 12/3/1990

CDH comments on Draft version of November 1990 CRP

Document OU01-A-000123 was originally placed into OU01. Document is now located in the Sitewide file under SW-A-000171. Transmits attached Colorado Department of Health (CDH) comments on the Draft version of the November 1990 Community Relations Plan (CRP).

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000123.PDF

28 KB

OU01-A-000124 12/5/1990

WP for the 881 Hillside Area OU01 and QAA for 881 Hillside, OU01, Phase III

Transmittal with attached Colorado Department of Health (CDH) comments on the Final Phase III Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Work Plan (WP) for the 881 Hillside Area Operable Unit OU01 and Quality Assurance Addendum (QAA) for 881 Hillside, OU01, Phase III RFI/RI.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000124.PDF

458 KB

OU01-A-000126 12/6/1990

WP for OU01 December 6, 1990

Correspondence notifying the US Department of Energy (DOE) if conditional approval of the Final Phase III Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Work Plan (WP) for Operable Unit OU01 December 6, 1990. US Environmental Protection Agency (EPA) comments on the OU01 Final Phase III RFI/RI WP are attached October 1990.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000126.PDF

OU01-A-000128 1/29/1991

Document was originally placed into OU01. Document is now located in sitewide as document SW-A-000146

Document OU01-A-000128 was originally placed into OU01. Document is now located in sitewide as document SW-A-000146. Transmittal and attached US Environmental Protection Agency (EPA) comments on the Final Draft Rocky Flats Plant (RFP) Community Relations Plan.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000128.PDF

22 KB

OU01-A-000129 2/8/1991

Document originally under OU01. Document now located OU03 under OU03-A-000024

Document OU01-A-000129 was originally placed into OU01. Document is now located in OU03 as Document OU03-A-000024. Transmittal and attached comments on the November, 1990 Historical Information Summary and Health Risk Assessment (HRA) for Operable Unit OU03 - Final Draft.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000129.PDF

22 KB

OU01-A-000130 9/27/1989

EPA and CDH notice of conditional approval of prop IM/IRA for Hillside 881 Area, OU01; September 27, 1989

Transmittal serving notice from US Environmental Protection Agency (EPA) and the Colorado Department of Health (CDH) of conditional authorization/approval of the proposed Interim Measure / Interim Remedial Action (IM/IRA) for Operable Unit OU01: the 881 Hillside September 27, 1989.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000130.PDF

174 KB

OU01-A-000131 9/27/1989

EPA/CDH requirements for approval and comments on proposed IM/IRA Plan for 881 Hillside, OU01, High Priority Sites

US Environmental Protection Agency (EPA) / Colorado Department of Health (CDH) requirements for approval and comments on proposed Interim Measure / Interim Remedial Action (IM/IRA) Plan for Operable Unit OU01: the 881 Hillside, High Priority Sites.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000131.PDF

768 KB

OU01-A-000132 10/11/1989

Notice of Public Meeting and Notice of Availability: OU01 IM/IRA, DD

Transmittal of the Interim Remedial Action Plan for Operable Unit OU01: the 881 Hillside; October 11, 1989. Newspaper release - Notice of Public Meeting and Notice of Availability for the proposed Interim Measure / Interim Remedial Action (IM/IRA) Plan is attached November 9, 1989.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000132.PDF

106 KB

OU01-A-000133 1/12/1990

CDH comments on Final IM/IRA Plan, DD and responsiveness study for OU01

Colorado Department of Health (CDH) comments on the Final Interim Measures/ Interim Remedial Action (IM/IRA) Plan, Decision Documents (DD) and Responsiveness Study for Operable Unit OU01.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000133.PDF

OU01-A-000134 2/1/1991

QAPjP, Quality Assurance Addendum, QAA 1.1 to the Sitewide QA Project Plan

Quality Assurance Addendum, QAA 1.1 to the Rocky Flats Sitewide Quality Assurance Project Plan (QAPjP) for Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) Remedial Investigation / Feasibility Study (RI/FS) and Resource Conservation Recovery Act (RCRA) Resource Conservation Recovery Act (RCRA) Facility Investigation / Corrective Measures Study (RFI/CMS) Activities for the Operable Unit OU01, 881 Hillside Area Phase III Resource Conservation Recovery Act (RCRA) Facility Investigation / Remedial Investigation (RFI/RI), Revision 0 February 1991.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000134.PDF

2 MB

OU01-A-000135 3/27/1991

WP for 881 Hillside and OU01 QAA

Letter regarding the copies of the Phase III Resource Conservation Recovery Act Facility Investigation/Remedial Investigation (RFI/RI) Work Plan (WP) for 881 Hillside and Operable Unit OU01 Quality Assurance Addendum (QAA) March 27, 1991.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000135.PDF

98 KB

OU01-A-000136 4/4/1991

AR document replaced by a superior copy

CERCLA Administrative Record (AR) document OU01-A-000136 has been replaced by OU01-A-000677, which is superior copy.

OU01-A-000138 4/22/1991

RFI/RI WP, 881 Hillside Area OU01

Transmittal of the Final Phase III Resource Conservation Recovery Act (RCRA) Facility Investigation/Remedial Investigation (RFI/RI) Work Plan (WP), 881 Hillside Area Operable Unit OU01, EG&G Rocky Flats, Inc.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000138.PDF

82 KB

OU01-A-000139 6/7/1991

Document was originally placed into OU01 now located in OU05 as document OU05-A-000027

Document OU01-A-000139 was originally placed into OU01. Document is now located in OU05 as document OU05-A-000027.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000139.PDF

23 KB

OU01-A-000140 6/12/1991

Plans are being incorporated into the 881 Hillside IRA Phase 2B (French Drain)

US Environmental Protection Agency (EPA) comments on Operable Unit OU01 Interim Measures / Interim Remedial Action (IM/IRA) Implementation Plans are being incorporated into the 881 Hillside IRA Phase II-B (881 HFD) construction document.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000140.PDF

OU01-A-000141 4/23/1991 EPA comments on OU01 IM/IRA implementation plan submitted February 22, 1991 Transmission of US Environmental Protection Agency (EPA) comments on the Operable Unit OU01 Interim Measures / Interim Remedial Action (IM/IRA) Implementation Plan submitted February 22, 1991. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000141.PDF 218 KB OU01-A-000142 6/12/1991 EPA comments on 881 Hillside Area IM/IRA implementation plan, February 22, 1991 US Environmental Protection Agency (EPA) comments on the Operable Unit OU01: 881 Hillside Area Interim Measures / Interim Remedial Action (IM/IRA) Implementation Plan submitted February 22, 1991, French Drain (881 HFD) Geotechnical Investigation, missing page 5. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000142.PDF 661 KB OU01-A-000144 6/25/1991 Revised page 5-3 of the Phase III RFI/RI Work Plan (WP) for OU01 Transmittal and attached revised page 5-3 of the Phase III Resource Conservation Recovery Act (RCRA) Facilities Investigation/Remedial Investigation (RFI/RI) Work Plan (WP) for Operable Unit OU01. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000144.PDF 181 KB OU01-A-000145 6/1/1991 Final Phase III RFI/RI WP, WP 881 Hillside Area OU01 Addendum to Final Phase III Resource Conservation Recovery Act (RCRA) Facility Investigation/Remedial Investigation (RFI/RI) Work Plan (WP), Rocky Flats Plant (RFP) 881 Hillside Area Operable Unit OU01. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000145.PDF 2 MB OU01-A-000146 3/1/1991 Final Phase III RFI/RI WP, RFP, 881 Hillside Area OU01) March 1991, Volume I Final Phase III Resource Conservation Recovery Act (RCRA) Facility Investigation / Remedial Investigation (RFI/RI) Work Plan (WP), Rocky Flats Plant (RFP), Operable Unit OU01 881 Hillside Area, March 1991, Volume I. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000146.PDF 18 MB OU01-A-000147 3/1/1991 Final Phase III RFI/RI WP, RFP OU01: 881 Hillside Area, March 1991, Volume II Final Phase III Resource Conservation Recovery Act (RCRA) Facility Investigation/Remedial Investigation (RFI/RI) Work Plan (WP), Rocky Flats Plant (RFP), 881 Hillside Area Operable Unit OU01, March 1991, Volume II. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000147.PDF 25 MB

OU01-A-000148 7/18/1991 Replacement document for previous Fig 6-7 from EE WP submitted June 7, 1991 Replacement document for a previous Figure 6-7 from the Environmental Evaluation (EE) Work Plan (WP) submitted June 7, 1991. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000148.PDF 222 KB OU01-A-000149 8/16/1991 Sample Chart Example Only - Gives example on how to fill out a chart Sample Chart Example Only - Gives example on how to fill out a chart https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000149.PDF 108 KB 7/30/1991 OU01-A-000150 Construct Boreholes at RFP Phase III RI/FS for 881 Hillside Area, OU01 Notice of Intent to Construct Boreholes at Rocky Flats Plant (RFP) Phase III Remedial Investigation / Feasibility Study (RI/FS) for 881 Hillside Area, Operable Unit OU01 (BA 71785EB), well locations attachment A included. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000150.PDF 378 KB OU01-A-000151 8/1/1991 TM1; addendum to Final Phase III RFI/RI WP; Chemical Analysis Plan Technical Memorandum TM1, Addendum to Final Phase III Resource Conservation Recovery Act (RCRA) Facility Investigation / Remedial Investigation (RFI/RI) Work Plan, Chemical Analysis Plan, Rocky Flats Plant (RFP) 881 Hillside Operable Unit OU01, Environmental Restoration Program. (Transmittal of Memorandum is CERCLA Administrative Record (AR) Document number OU01-A-000163). https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000151.PDF 2 MB OU01-A-000152 8/12/1991 FWS and CDW comments on EE WP for OU01, OU02, and OU05 Transmittal of comments by US Fish and Wildlife Service (FWS) and the Colorado Division of Wildlife (CDW) on Environmental Evaluation (EE) Work Plans (WP) for Operable Units OU01, OU02, and OU05 and Ecology Standard Operating Procedures (SOP). https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000152.PDF 132 KB OU01-A-000153 7/19/1991 CDW comments on SOPs, Ecology 5.0 and three EE WP for OU01, OU02, and OU05 Colorado Division of Wildlife (CDW) comments on Standard Operating Procedures (SOP), Ecology 5.0 and three Environmental Evaluation (EE) Work Plans (WP) for Operable Unit OU01, OU02, and OU05.

133 KB

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000153.PDF

OU01-A-000154 8/12/1991

FWS comments on Final Phase III

US Fish and Wildlife Service (FWS) comments on Final Phase III Resource Conservation Recovery Act (RCRA) Facilities Investigation/Remedial Investigation (RFI/RI) Environmental Evaluation (EE) Work Plan (WP) Operable Unit OU05, June 5, 1991; and Standard Operating Procedure (SOP), Ecology, 5.0 May 1991.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000154.PDF

349 KB

OU01-A-000155 10/5/1990

Submits French Drain Geotechnical Investigation, Volume I

US Department of Energy (DOE) and EG&G Rocky Flats, Inc. submits French Drain (881 HFD) Geotechnical Investigation, Volume I, dated October 5, 1990. This investigation includes Surficial Geology, Rocky Flats (RF) Alluvium, Colluvium, Artificial Fill and Surface Water Hydrology.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000155.PDF

4 MB

OU01-A-000156 10/1/1990

Draft Phase III RI/FS WP for 881 Hillside Area, OU01 ERP

Response to US Environmental Protection Agency (EPA) and Colorado Department of Health (CDH) comments on the Draft Phase III Remedial Investigation / Feasibility Study (RI/FS) Work Plan (WP) for 881 Hillside Area, Operable Unit OU01 Environmental Restoration Program.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000156.PDF

3 MB

OU01-A-000157 10/1/1990

Quality Assurance Addendum, QAA1.1 to the Rocky Flats Sitewide QAPJP

Quality Assurance Addendum, QAA1.1 to the Rocky Flats Sitewide Quality Assurance Project Plan (QAPjP), for Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) Remedial Investigation / Feasibility Study (RI/FS), and Resource Conservation Facilities Investigation / Corrective Measures Study (RFI/CMS) activities for Operable Unit OU01: 881 Hillside Area, Phase III Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI), Revision 0.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000157.PDF

2 MB

OU01-A-000158 10/24/1990

Transmittal of the Phase III, Executive Summary of the OU01 Phase III RFI/RI WP

Transmittal of the Phase III Resource Conservation Recovery Act (RCRA) Facilities Investigation/Remedial Investigation (RFI/RI) Work Plan (WP) for Operable Unit OU01, and the accompanying Quality Assurance Addendum (QAA). Attached is the Executive Summary of the OU01 Phase III RFI/RI WP.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000158.PDF

OU01-A-000159 6/7/1991 WP 881 Hillside OU01 and Phase I RFI/RI EE WP, Woman Creek Drainage OU05 Transmittal of the Phase III Resource Conservation Recovery Act (RCRA) Facilities Investigation/Remedial Investigation (RFI/RI) Environmental Evaluation (EE) Work Plan (WP), 881 Hillside Operable Unit OU01 and Phase I RFI/RI EE WP, Woman Creek Drainage OU05. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000159.PDF **76 KB** OU01-A-000160 10/1/1989 Notice of Public Meeting and Notice of Availability: OU01 IM/IRA, DD Newspaper release - Notice of Public Meeting and Notice of Availability of proposed Interim Measures / Interim Remedial Action (IM/IRA) Plan and Decision Document for Operable Unit OU01: the 881 Hillside. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000160.PDF 88 KB OU01-A-000161 8/20/1991 Response to August 1, 1991 EPA comments on the OU01 Technical Memorandum TM2: Response to August 1, 1991 US Environmental Protection Agency (EPA) comments on the Operable Unit OU01 Resource Conservation Recovery Act (RCRA) Facilities Investigation/Remedial Investigation (RFI/RI) Work Plan (WP). https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000161.PDF 461 KB OU01-A-000162 8/23/1991 Transmits responses to August 1, 1991 EPA comments on the OU01 RFI/RI WP Transmittal of the responses to August 1, 1991 US Environmental Protection Agency (EPA) comments on the Operable Unit OU01 Resource Conservation Recovery Act (RCRA) Facilities Investigation/Remedial Investigation (RFI/RI) Work Plan (WP). https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000162.PDF 78 KB OU01-A-000163 8/19/1991 Chemical Analysis Plan for 881 Hillside (OU01). (TM under OU01-A-000151) Transmittal of the Technical Memorandum TM1, Addendum to Final Phase III Resource Conservation Recovery Act (RCRA) Facilities Investigation/Remedial Investigation (RFI/RI) Work Plan (WP), Chemical Analysis Plan for 881 Hillside Operable Unit OU01. (Technical Memorandum is Document number OU01-A-000151). 54 KB

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000163.PDF

OU01-A-000164 9/5/1991

Discussion regarding delays at OU01 IM/IRA Treatment System

Discussion regarding the delays at the Operable Unit OU01 Interim Measures / Interim Remedial Action (IM/IRA) Treatment System.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000164.PDF 114 KB

OU01-A-000165	8/23/1991
CX for OU01 and OU02 surficial simulation and sample	
Interoffice correspondence regarding National Environmental Policy Act (NEPA) Categorical Exc Units OU01 and OU02 surficial simulation and sample Rocky Flats Plant (RFP).	clusion (CX) for Operable
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000165.PDF	141 KB
OU01-A-000166	8/21/1991
Comments on IM/IRA Implementation Plan	
US Department of Energy (DOE) extension request to respond to US Environmental Protection on Interim Measures / Interim Remedial Action (IM/IRA) Implementation Plan.	Agency (EPA) comments
https://Impublicsearch.lm.doe.gov/SiteDocs/OU01-A-000166.PDF	111 KB
OU01-A-000168	8/12/1991
FWS and CDW comments on EE WP for OU01, OU02, and OU05	
Transmittal of US Fish and Wildlife (FWS) and the Colorado Division of Wildlife (CDW) commer Evaluation (EE) Work Plan (WP) for Operable Unit OU01, OU02, and OU05 and Ecology Standa (SOP).	
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000168.PDF	139 KB
OU01-A-000169	7/19/1991
CDW comments on SOP, Ecology 5.0 and three EE	
Colorado Division of Wildlife (CDW) comments on Standard Operating Procedures (SOP), Ecolo Environmental Evaluation (EE) Work Plans (WP) for Operable Unit OU01, OU02 and OU05.	gy 5.0 and three
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000169.PDF	145 KB
OU01-A-000170	8/9/1991
Transmittal regarding access gate through inner BZ fence	0/3/1331
Transmittal regarding access gate through inner Buffer Zone (BZ) fence.	
https://Impublicsearch.lm.doe.gov/SiteDocs/OU01-A-000170.PDF	79 KB
OU01-A-000171	8/5/1991
Interoffice correspondence regarding access gate through inner BZ fence	
Interoffice correspondence regarding access gate through inner Buffer Zone (BZ) fence.	
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000171.PDF	91 KB
OU01-A-000172	8/8/1991
Forwarding correspondence regarding access gate through inner BZ fence	-, -,
Forwarding correspondence regarding access gate through inner Buffer Zone (BZ) fence.	
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000172.PDF	76 KB

OU01-A-000173 8/5/1991 Interoffice correspondence regarding access gate through inner BZ fence Interoffice correspondence regarding access gate through inner Buffer Zone (BZ) Fence. Due to the location of the construction for the, 881 Hillside Phase IIB French Drain (881 HFD), and risk of potential contamination to the construction equipment, it is necessary to install a 30 foot wide double swing gate through the inner BZ security fence. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000173.PDF OU01-A-000174 8/6/1991 TM1 Addendum to Final Phase III RFI/RI WP, Chemical Analysis Plan, OU01 Transmittal of Technical Memorandum TM1, Addendum to Final Phase III Resource Conservation Recovery Act (RCRA) Facilities Investigation/Remedial Investigation (RFI/RI) Work Plan (WP), Chemical Analysis Plan, Operable Unit OU01. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000174.PDF 94 KB OU01-A-000175 6/14/1991 Trustee for review and comment on EE WP for OU01, OU02, and OU05 Request to Natural Resource Trustee for review and comment on Environmental Evaluation (EE) Work Plans (WP) for Operable Units OU01, OU02, and OU05 and of Standard Operating Procedures (SOP) for Ecology. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000175.PDF 126 KB OU01-A-000176 6/14/1991 Response to comments on OU01 UV/Peroxide Bench Scale TS Response to comments on Operable Unit OU01 UV/Peroxide Bench Scale Treatability Study (TS). https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000176.PDF 202 KB OU01-A-000177 4/19/1991 Comments on the PSI Project Plan for Bench-Scale tests Comments on the PSI Project Plan for Bench-Scale tests. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000177.PDF 111 KB OU01-A-000178 6/13/1991 Plate 1 of the Final Phase III RCRA RFI/RI WP for the 881 Hillside Area, RFP Transmittal of the plate 1 of the Final Phase III Resource Conservation Recovery Act (RCRA) Facilities Investigation/Remedial Investigation (RFI/RI) Work Plan (WP) for the 881 Hillside Area, Rocky Flats Plant (RFP). This will supplement the five copies of the WP submitted on April 5, 1991 and April 22, 1991. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000178.PDF 87 KB

OU01-A-000180	4/23/1991
see OU01-A-000141	
DOCUMENT OUOI-A-000180 WAS REMOVED FROM THE AR FILE BECAUSE IT IS A DUPLICATE 000141.	OF DOCUMENT OU01-A-
	6/7/4004
WD 991 Hillside OH01 and Dhase I DET/DI EE WD Woman Creek Drainage OH0E	6/7/1991
WP 881 Hillside OU01 and Phase I RFI/RI EE WP, Woman Creek Drainage OU05 Transmittal of Phase III Resource Conservation Recovery Act (RCRA) Facilities Investigation/R (RFI/RI) Environmental Evaluation (EE) Work Plan (WP) 881 Hillside Operable Unit OU01 and Woman Creek Drainage OU05.	
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000182.PDF	76 KB
OU01-A-000183	5/10/1991
Sample preparation procedure(s) for OU01, Bench-scale Treatability Study	3/10/1331
Correspondence regarding development of sample preparation procedure(s) for the Operable Treatability Study (TS).	Unit OU01, Bench-scale
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000183.PDF	120 KB
OU01-A-000184	5/9/1991
Information of documentation for Wetlands involvement at 881 Hillside	3/3/1331
Information of documentation for Wetlands involvement at 881 Hillside.	
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000184.PDF	120 KB
OU01-A-000185	5/9/1991
Attachment 1, Draft Federal Register Notice for Remedial Action for 881 Hillside	3/ 5/ 1551
Attachment 1, Draft Federal Register Notice for Remedial Action for, 881 Hillside Construction Interceptor Ditch (SID) Wetlands.	Impacts on South
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000185.PDF	124 KB
OU01-A-000186	5/9/1991
Attachment 2, Draft Wetlands Assessment for construction of 881 Hillside Interim Remedial Ac	ction (IRA)
Attachment 2, Draft Wetlands Assessment for construction of 881 Hillside Interim Remedial Ac	ction (IRA).
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000186.PDF	192 KB
OU01-A-000187	5/9/1991
Attachment 3, draft letter to US Army Corps of Engineers Requesting Determinationon 404 Per	
Attachment 3, draft letter to US Army Corps of Engineers Requesting Determination on 404 Pe	
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000187.PDF	155 KE

OU01-A-000188	5/9/1991
RFP and Environs-cross-hatched area shows 881 Hillside and project area	
Rocky Flats Plant (RFP) and Environs-cross-hatched area shows 881 Hillside and project area.	
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000188.PDF	151 KB
OU01-A-000189	5/9/1991
Detail of RFP site Wetlands location map	2,0,200
Detail of Rocky Flats Plant (RFP) site Wetlands location map. Cross-hatched area shows wetlat construction of French Drain (881 HFD).	ands affected by
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000189.PDF	56 KB
OU01-A-000190	5/9/1991
Detail of RFP site showing 881 Hillside, SID and Woman Creek	
Detail of Rocky Flats Plant (RFP) site showing 881 Hillside, South Interceptor Ditch (SID) and	Woman Creek.
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000190.PDF	95 KB
OU01-A-000191	5/9/1991
Site plan for French Drain and related elements showing affected lengths of SID	3/3/1331
Site plan for French Drain and related elements showing affected lengths of South Interceptor	r Ditch (SID).
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000191.PDF	80 KB
OU01-A-000192	4/26/1991
Filtrate and filter analysis data from Pu and Am Size Fraction Study at OU01, OU02	
Transmittal of filtrate and filter analysis data from the Plutonium (Pu) and Americium, (Am) Si Operable Unit OU01 and OU02.	ze Fraction Study at
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000192.PDF	98 KB
OU01-A-000193	4/22/1991
Addendum for 881 Hillside RFI/RI WP	,,==,====
US Environmental Protection Agency (EPA) comments on Standard Operating Procedures (SO Hillside Resource Conservation Recovery Act (RCRA) Facility Investigation/Remedial Investigation/New (WP).	
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000193.PDF	108 KB
OU01-A-000194	3/18/1991
Commencement of OU01 construction Phase IIA will meet IAG milestone	
Commencement of Operable Unit OU01 construction Phase IIA will meet Interagency Agreem 1, 1991.	ent (IAG) milestone of April
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000194.PDF	84 KB

OU01-A-000195 2/1/1991 Quality Assurance Addendum, QAA 1.1 to the Sitewide QA Project Plan Quality Assurance Addendum, QAA 1.1 to the Rocky Flats Sitewide Quality Assurance Project Plan (QAPjP) for the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) Remedial Investigation / Feasibility Study (RI/FS) and Resource Conservation Recovery Act (RCRA) Resource Conservation Recovery Act (RCRA) Facility Investigation / Corrective Measures Study (RFI/CMS) activities for the Operable Unit OU01, 881 Hillside Area Phase III Resource Conservation Recovery Act (RCRA) Facility Investigation / Remedial Investigation (RFI/RI), Revision 0. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000195.PDF 2 MB OU01-A-000196 2/26/1991 Revised draft version of Rocky Flats Environmental Restoration Sitewide SAP Transmittal of the revised draft version of the Rocky Flats Environmental Restoration Sitewide Sampling and Analysis Plan (SAP) consisting of Quality Assurance Program Plan (QAPP) and Standard Operating Procedures (SOP). https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000196.PDF 81 KB OU01-A-000197 2/22/1991 Transmittal of details on 881 Hillside IM/IRA Implementation document Transmittal of details on Operable Unit OU01: the 881 Hillside Interim Measures / Interim Remedial Action (IM/IRA) Implementation document. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000197.PDF 75 KB OU01-A-000198 1/25/1991 Title II Report outlining plans and specifications for construction of facilities Title II Report outlining the plans and specifications for construction of facilities associated with Phase IIB Construction of Operable Unit OU01, 881 Hillside, Remedial Action. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000198.PDF 275 KB OU01-A-000199 2/22/1991 Forwards IM/IRA OU01 Implementation Documentation Forwards the Interim Measures / Interim Remedial Action (IM/IRA) Operable Unit OU01 Implementation Documentation. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000199.PDF 56 KB OU01-A-000200 2/6/1991 Request routine data submittals by DOE to the EPA Request for routine data submittals by the US Department of Energy (DOE) to the US Environmental Protection Agency (EPA).

67 KB

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000200.PDF

OU01-A-000201 10/24/1990 Forwards the NEPA documentation for approval to collect surface water Forwards the National Environmental Policy Act (NEPA) documentation used by US Department of Energy (DOE) for approval to collect surface water for bench scale Treatability Study (TS). https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000201.PDF 57 KB OU01-A-000202 2/2/1990 Draft Phase III RI/FS WP, 881 Hillside Area OU01 Transmittal of the Draft Phase III Remedial Investigation / Feasibility Study (RI/FS) Work Plan (WP), 881 Hillside Area Operable Unit OU01 Environmental Restoration Program (ERP), Rocky Flats Plant, February 1990. The document is due to Environmental Protection Agency (EPA) and Colorado Department of Health (CDH) on February 6, 1990 in accordance with the draft Interagency Agreement (IAG) schedules. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000202.PDF 91 KB OU01-A-000203 1/5/1990 Transmittal of RS for IRAP and Final IRAP for 881 Hillside, OU01 Transmittal of Responsiveness Summary for Interim Remedial Action Plan (IRAP), and Final IRAP for 881 Hillside, Operable Unit OU01. The aforementioned documents were submitted to the Environmental Protection Agency (EPA) and the Colorado Department of Health (CDH) January 5, 1990 in accordance with the draft Interagency Agreement (IAG) schedules. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000203.PDF 75 KB OU01-A-000204 11/9/1989 RS for IRAP and Final IRAP for 881 Hillside, OU01 Responsiveness Summary (RS) for Interim Remedial Action Plan (IRAP), and Final IRAP for 881 Hillside, Operable Unit OU01. Summary of key points, comments on the Proposed 881 Hillside IRA Plan. Rocky Flats Cleanup Commission (RFCC) press release regarding the IRAP for 881 Hillside. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000204.PDF 380 KB OU01-A-000205 9/21/1989 Transmittal of Interim Remedial Action (IRA) Plan for 881 Hillside Area Transmittal of Interim Remedial Action (IRA) Plan for 881 Hillside Area. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000205.PDF 80 KB OU01-A-000206 2/13/1989 Transmittal of EA Report for High Priority Sites 881 Hillside Transmittal of Environmental Assessment (EA), Report for High Priority Sites 881 Hillside.

79 KB

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000206.PDF

OU01-A-000207	9/23/1988
Transmits 881 Hillside EA for High Priority Sites	
Transmittal of 881 Hillside Environmental Assessment (EA) for High Priority Sites.	
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000207.PDF	69 KB
OU01-A-000208	3/2/1988
Transmittal of 881 Hillside EA for High Priority Sites	
Transmittal of 881 Hillside Environmental Assessment (EA), for High Priority Sites. For implent recommended remedial action.	nentation of the
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000208.PDF	76 KB
OU01-A-000209	3/12/1987
Transmittal of Summary Notes of March 4, 1987 meetings	3/12/130/
Transmittal of Summary Notes of March 4, 1987 meetings. The discussion consisted of the Re on 881 Hillside and the submittal for this is very close. Discusses the US Environmental Prote Force being onsite by April and the Feasibility Study (FS) plan does not include Superfund Am Reauthorization Act (SARA) requirements.	ection Agency (EPA) Task
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000209.PDF	144 KB
OU01-A-000210	3/12/1987
List of attendees of March 4, 1987 meeting	
List of attendees of March 4, 1987 meeting.	
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000210.PDF	31 KB
OU01-A-000211	3/4/1987
Outline of the QAPjP Review	
Outline of the Quality Assurance Project Plan (QAPjP) Review.	
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000211.PDF	313 KB
OU01-A-000212	2/4/1007
Checklist for minimum requirements for study plans prepared for Region VIII projects	3/4/1987
Checklist for the minimum requirements for study plans prepared for Region VIII projects.	
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000212.PDF	307 KB
Tittps://iiiipubiicsearcii.iiii.doe.gov/Sitebots/O001-A-000212.PDF	307 KB
OU01-A-000213	12/31/1987
Map of the Rocky Flats Plant	
Map of the Rocky Flats Plant (RFP).	
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000213.PDF	153 KB

OU01-A-000214 9/15/1989 Transmits IRA Plan for the 881 Hillside Area Transmittal of Interim Remedial Action (IRA) Plan for the 881 Hillside Area. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000214.PDF **78 KB** OU01-A-000215 4/22/1991 Transmittal of Final Phase III RFI/RI WP for the 881 Hillside Area Transmittal of Final Phase III Resource Conservation Recovery Act (RCRA) Facility Investigation/Remedial Investigation (RFI/RI) Work Plan (WP) for the 881 Hillside Area. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000215.PDF 77 KB 8/13/1991 OU01-A-000216 Woman Creek Priority Drainage OU05; Phase II RFI/RI, 903 Pad OU02) and Final Phase III RFI/RI, 881 Hillside (OU01) Document review and comments for the Environmental Evaluation (EE) Work Plan (WP) for Final Phase I Resource Conservation Recovery Act Facilities Investigation / Remedial Investigation (RFI/RI), Woman Creek Priority Drainage, Operable Unit OU05; Phase II RFI/RI, 903 Pad OU02; and Final Phase III RFI/RI, 881 Hillside OU01. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000216.PDF 355 KB OU01-A-000217 10/5/1990 French Drain Geotechnical Investigation, Volume II, Appendices French Drain (881 HFD) Geotechnical Investigation, Volume II Appendices. Appendix A, Borehole Geologic Logs and Well Completions, Appendix B, Geotechnical Test Results, Appendix B-1, Grain Size/Hydrometer Analysis, Appendix B-2 Moisture Density Analysis, Appendix B-3 Direct Shear Strength Test Data, Appendix B-4, Triaxial Compression Strength Test Data, and Appendix B-5, Unconfined Compressive Strength Test Data. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000217.PDF 22 MB OU01-A-000219 10/5/1990 Information sheet on OU01 explaining IM/IRA Information sheet on Operable Unit OU01 explaining Interim Measures / Interim Remedial Action (IM/IRA). https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000219.PDF 254 KB OU01-A-000220 12/6/1990 Conditional approval of Final Phase III RFI/RI for OU01 US Environmental Protection Agency's (EPA) conditional approval of Final Phase III Resource Conservation Recovery Act (RCRA) Facilities Investigation/Remedial Investigation (RFI/RI) Work Plan (WP) for Operable Unit OU01. Approval is conditional upon the work plan being coordinated with the Site-Wide Quality Assurance Project Plan (QAPjP) and Sitewide Standard Operating Procedure (SOP) when approved by EPA, so as to prevent development of a fatally flawed Phase III Remedial Investigation Report for OU01. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000220.PDF 173 KB **OU01-A-000221** 12/6/1990

Comments on Final Phase III RCRA

US Environmental Protection Agency (EPA) comments on Final Phase III Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Work Plan (WP), 881 Hillside Area, Operable Unit OU01.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000221.PDF

2 MB

OU01-A-000222 6/14/1991

Review and Comment Final Phase I, OU05, June 5, 1991; Final Phase III RFI/RI, OU01, Dated June 1991; Phase II RFI/RI, OU02, Dated June 1991, and Standard Operating Procedure (SOP) Ecology, May 5, 1991

Request to review and comment on Final Phase I Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI), Operable Unit OU05, dated June 5, 1991; Final Phase III RFI/RI, OU01, Dated June 1991; Phase II RFI/RI, OU02, dated June 1991, and Standard Operating Procedure (SOP) Ecology, May 5, 1991.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000222.PDF

143 KB

OU01-A-000223 2/1/1991

Quality Assurance Addendum, QAA 1.1 to the Sitewide QA Project Plan

Quality Assurance Addendum, QAA 1.1 to the Rocky Flats Sitewide Quality Assurance Project Plan (QAPjP) for the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) Remedial Investigation / Feasibility Study (RI/FS) and Resource Conservation Recovery Act (RCRA) Resource Conservation Recovery Act (RCRA) Facility Investigation / Corrective Measures Study (RFI/CMS) activities for the Operable Unit OU01: 881 Hillside Area Phase III Resource Conservation Recovery Act (RCRA) Facility Investigation / Remedial Investigation (RFI/RI), February 1991. Updated by CERCLA Administrative Record (AR) OU01-A-000354.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000223.PDF

1 MB

OU01-A-000224 11/9/1989

Notice of Public Meeting and Notice of Availability: OU01 IM/IRA, DD

Notice of Public Meeting and Notice of Availability of the Proposed Interim Measure / Interim Remedial Action (IM/IRA) Plan and Decision Document for Operable Unit OU01: the 881 Hillside, Rocky Flats Plant (RFP).

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000224.PDF

77 KB

OU01-A-000225 10/1/1989

Proposed IM/IRA Plan and DD 881 Hillside

Proposed Interim Measure / Interim Remedial Action (IM/IRA) Plan and Decision Document (DD) 881 Hillside Area High Priority Sites dated October 1989, Volume I Text, Draft Final.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000225.PDF

6 MB

OU01-A-000226 10/1/1989

Proposed IM/IRA Plan and DD 881 Hillside

Proposed Interim Measures / Interim Remedial Action (IM/IRA) Plan and Decision Document (DD) 881 Hillside High Priority Sites, Volume II - Appendix, Draft Final, October 1989.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000226.PDF

6 MB

OU01-A-000227 10/1/1989

Fact Sheet re Proposed IM/IRA Plan and DD, OU01: the 881 Hillside, October 1989

Fact Sheet concerning Proposed Interim Measures / Interim Remedial Action (IM/IRA) Plan and Decision Document (DD), Operable Unit OU01: the 881 Hillside, October 1989.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000227.PDF

907 KB

OU01-A-000228 9/27/1989

Conditional regulator authorization and approval of Proposed IM/IRA OU01: the 881 Hillside

Transmittal of the conditional authorization and approval of the Proposed Interim Measure / Interim Response Action (IM/IRA) for Operable Unit OU01: the 881 Hillside, by the US Environmental Protection Agency (EPA) and the Colorado Department of Health (CDH).

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000228.PDF

163 KB

OU01-A-000229 9/27/1989

EPA and CDH requirements for approval and comments on Proposed IM/IRA Plan, OU01: the 881 Hillside

US Environmental Protection Agency (EPA) and the Colorado Department of Health (CDH) requirements for approval and comments on Proposed Interim Measures / Interim Remedial Action (IM/IRA) Plan for Operable Unit OU01: the 881 Hillside, High Priority Sites.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000229.PDF

778 KB

OU01-A-000230 9/8/1989

Correspondence regarding preparation for public comment period on draft IRA Plan

Correspondence regarding preparation for the Public Comment Period on the draft Interim Remedial Action (IRA) Plan.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000230.PDF

65 KB

OU01-A-000232 3/1/1991

SEE OU05-A-000035

Document OU01-A-000232 was originally placed into OU01. Document is now located in OU05 as document OU05-A-000035.

OU01-A-000233 7/29/1991

SEE OU05-A-000036

Document OU01-A-000233 was originally placed in OU01. Document is now located in OU05 as document OU05-A-000036.

OU01-A-000234 11/1/1991

Project Manual OU01

Project Manual Operable Unit OU01 - 881 Hillside Interim Remedial Action (IRA) Construction Phase IIB, Water Treatment Facility Collection and Discharge System, Volume III, Revision 0. Updated by documents OU01-A-000282 and OU01-A-000400.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000234.PDF

2 MB

OU01-A-000235 10/5/1990

French Drain Geotechnical Investigation, Volume III, Appendices

French Drain (881 HFD) Geotechnical Investigation, Volume III Appendices. Appendix B-6, Back Pressure Permeability Test Data, Appendix B-7, Atterberg Limits, Appendix B-8, Consolidation/Swell Test Data, Appendix D, Analytical Chemistry Results, and Appendix D-1, Volatile Organic Soil Sampling Results. Appendix D-2, Volatile Organic Results Field Quality Assurance (QA) and Laboratory Blanks, Appendix D-3, Semivolatile Organic Soil Sampling Results, Appendix D-4 Pesticide/PCB Soil Sampling Results, Appendix D-5, Total Metal Soil Sampling Results, Appendix D-6, Inorganic Soil Sampling Results. Appendix D-7, Total Radiochemistry Soil Sampling Results and Appendix E Slope Stability Computer Analysis.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000235.PDF

19 MB

OU01-A-000236 2/6/1991

Restoration studies for OU01, OU02, and OU07 at the RFP

Discussion of development of a compatible database of chemical, geologic and hydrologic information obtained from the environmental monitoring and restoration studies for Operable Unit OU01, OU02, and OU07 at the Rocky Flats Plant (RFP).

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000236.PDF

80 KB

OU01-A-000237 2/8/1991

Response to DOE's request for restoration studies OU01, OU02, and OU07 at RFP

Response to US Department of Energy's (DOE) request for restoration studies for Operable Unit OU01, OU02, and OU07 at the Rocky Flats Plant (RFP).

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000237.PDF

164 KB

OU01-A-000238 11/1/1990

Remedial Action, 881 Hillside Area, Effluent Storage Tanks, Specs and Drawings

Remedial Action 881 Hillside Area, 881 Effluent Storage Tanks, Specifications and Drawings.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000238.PDF

5 MB

OU01-A-000239 2/1/1991

Drawings for the Phase IIB Construction Remedial Action, 881 Hillside Area

Specifications and Drawings for the Phase IIB Construction (collection and discharge system) Remedial Action, 881 Hillside Area. Revised for approval for July 1991, Authorization No. 986147.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000239.PDF

10 MB

OU01-A-000240 10/18/1991 Re procedure mod to BZ Access for OU01 and OU02 construction personnel Interoffice correspondence, regarding procedure modification to the Buffer Zone (BZ) Access for Operable Unit OU01 and OU02 construction personnel. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000240.PDF 109 KB OU01-A-000241 10/17/1991 Regarding approval for resumption of environmental management work activities Interoffice correspondence regarding approval for the resumption of environmental management work activities. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000241.PDF 61 KB OU01-A-000242 10/16/1991 Regarding the French Drain Geotechnical Investigation, OSHA requirements Correspondence regarding the French Drain (881 HFD) Geotechnical Investigation, Occupational Safety and Health Administration (OSHA) requirements for explanations, Roy F. Weston, Inc. (WESTON), Work Order No. 2029-33-09. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000242.PDF 157 KB OU01-A-000243 10/10/1991 Evaluation of Risk associated with Toluene in soils excavated for French Drain EG&G Rocky Flats, Inc. interoffice correspondence regarding the evaluation of risk associated with the Toluene in soils excavated for the French Drain (881 HFD) Geotechnical Investigation. This analysis will tell us if the toluene in the soils poses a risk to human health given a direct exposure scenario. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000243.PDF 92 KB OU01-A-000244 10/10/1991 Attachment I, French Drain Geotechnical Investigation, Boreholes Attachment I, French Drain (881 HFD) Geotechnical Investigation, Boreholes with complete information. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000244.PDF 19 KB OU01-A-000245 10/10/1991 Direct ingestion of Toluene in soil Direct ingestion of Toluene in soil. Includes computations for intake, non-carcinogenic concentrations of concern, hazard quotient at maximum toluene concentration, and scenario assumptions. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000245.PDF 84 KB OU01-A-000246 10/25/1991 Long term slope stability; 881 Hillside French Drain installation Long Term Slope Stability; Operable Unit OU01: 881 Hillside French Drain (881 HFD) Installation. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000246.PDF 146 KB

OU01-A-000247 7/9/1991 Concerns re OU01, 881 Hillside, IRA French Drain Collection System Transmittal of concerns regarding Rocky Flats Operable Unit OU01, 881 Hillside (881 HFD), Interim Remedial Action (IRA) French Drain Collection System. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000247.PDF 112 KB OU01-A-000248 7/10/1991 Concerns regarding RF OU01, 881 Hillside, IRA French Drain Collection System Concerns regarding Rocky Flats Operable Unit OU01, 881 Hillside (881 HFD), Interim Remedial Action (IRA) French Drain Collection System. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000248.PDF 308 KB OU01-A-000249 12/1/1990 Specs and drawings for Phase IIA Construction (PTS) Remedial Action 881 Hillside Specifications and Drawings for the Phase IIA Construction (Process Treatment System) Remedial Action 881 Hillside. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000249.PDF 14 MB OU01-A-000250 10/2/1991 Responses to EPA and CDH comments on the French Drain Construction Plan Transmittal and responses to the US Environmental Protection Agency (EPA) and Colorado Department of Health (CDH) comments on the French Drain (881 HFD) Construction Plan. Attached is a memo transmitting the background and chronology of the plan, and a memo providing the details of modifications to the plan. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000250.PDF 132 KB OU01-A-000251 10/2/1991 Attachment I, 881 HFD construction issues, summary of August 13, 1991, meeting Attachment I, Operable Unit OU01: 881 Hillside French Drain (881 HFD) construction issues, summary of August 13, 1991, meeting. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000251.PDF 307 KB OU01-A-000252 10/2/1991 Attachment II, Resolution of Concerns re construct of French Drain 881Hillside Attachment II, Resolution of Concerns regarding construction of the French Drain on 881 Hillside (881 HFD), Rocky Flats Plant (RFP). https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000252.PDF 92 KB

OU01-A-000253 3/27/1991 Transmits Phase III RFI/RI WP for RFP, 881 Hillside, OU01 Transmittal of the Phase III Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Work Plan (WP), for the Rocky Flats Plant (RFP), 881 Hillside, Operable Unit OU01, the Quality Assurance Addendum (QAA), and US Environmental Protection Agency (EPA) and Colorado Department of Health (CDH), responses to the October 1990 version of the WP. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000253.PDF 89 KB OU01-A-000254 7/1/1987 RI Report for High Priority Sites, 881 Hillside Area, Volume I report, text and plates Remedial Investigation (RI) Report for High Priority Sites, 881 Hillside Area Volume I Report and Text and Plates Draft. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000254.PDF 13 MB OU01-A-000255 7/1/1987 RI Report for High Priority Sites, 881 Hillside Area, Volume II Appendices A, B, and C. (draft) Remedial Investigation (RI) Report for High Priority Sites, 881 Hillside Area, Volume II Appendices A, B, and C. (draft) https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000255.PDF 3 MB OU01-A-000256 7/1/1987 RI Report for High Priority Sites, 881 Hillside Area, Volume III Appendix D. (draft) Remedial Investigation (RI) Report for High Priority Sites, 881 Hillside Area, Volume III Appendix D. (draft) https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000256.PDF 6 MB OU01-A-000257 7/1/1987 RI Report for High Priority Sites, 881 Hillside Area, Volume IV, Appendix E. (draft) Remedial Investigation (RI) Report for High Priority Sites, 881 Hillside Area, Volume IV, Appendix E. (draft) https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000257.PDF 10 MB OU01-A-000258 7/1/1987 RI Report for High Priority Sites, 881 Hillside Area, Volume V, Appendices F and G. (draft) Remedial Investigation (RI) Report for High Priority Sites, 881 Hillside Area, Volume V, Appendices F and G. (draft) https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000258.PDF 4 MB OU01-A-000259 1/12/1990 EPA comments re Final IM/IRA and DD for OU01: the 881 Hillside Transmittal of US Environmental Protection Agency (EPA) comments on the Final Interim Measures / Interim Remedial Action (IM/IRA) Plan and decision document for Operable Unit OU01: the 881 Hillside and the Responsiveness Summary for the Public Comment Period. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000259.PDF 111 KB

OU01-A-000260 1/12/1990 Further comments on Responsiveness Summary - RF Cleanup Project, OU01 US Environmental Protection Agency's (EPA) further comments on the Responsiveness Summary - Rocky Flats Cleanup Project, Operable Unit OU01 Interim Measures / Interim Remedial Action (IM/IRA). https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000260.PDF 168 KB OU01-A-000261 5/25/1990 EPA conditional approval for restart construction activities relating to IM/IRA 881 Hillside Area, OU01 Notice from the US Environmental Protection Agency (EPA) of conditional approval for the restart of construction activities relating to the Interim Measures / Interim Remedial Action (IM/IRA) for Operable Unit OU01: the 881 Hillside, upon meeting the enclosed conditions satisfactorily. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000261.PDF 98 KB OU01-A-000262 5/25/1990 EPA comments re support restart of IM/IRA construction at OU01: the 881 Hillside US Environmental Protection Agency (EPA) comments on documentation submitted in support of restart of Interim Measures / Interim Remedial Action (IM/IRA) construction at Operable Unit OU01: the 881 Hillside. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000262.PDF 95 KB OU01-A-000263 10/22/1991 Engineering Order for RA, 881 Hillside Area, Phase IIA Process Treatment System Engineering Order for Remedial Action, 881 Hillside Area Phase IIA Process Treatment System. Includes document comments/resolutions, quality verification plans, and maps. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000263.PDF 1 MB OU01-A-000264 5/21/1991 NEPA EC and Engineering Order for RA, 881 Hillside Area, Phase IIA PTS Rocky Flats Plant (RFP) National Environmental Policy Act (NEPA) documentation environmental checklist (EC). Attached are Engineering Order for Remedial Action (RA), 881 Hillside Area, Phase IIA Process Treatment System (PTS). https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000264.PDF 2 MB 5/21/1991 OU01-A-000265 Plant Review NEPA CX worksheet discussing site char and environ monitoring Rocky Flats Plant (RFP) National Environmental Policy Act (NEPA) Plant Review Categorical Exclusion (CX) worksheet discussing site characterization and environmental monitoring.

135 KB

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000265.PDF

OU01-A-000266 5/21/1991 Section D CX Determination - Intended purpose is characterization of OUs for RI/FS efforts National Environmental Policy Act (NEPA) Section D Categorical Exclusion (CX) Determination. Intended purpose is the characterization of Operable Units for Remedial Investigation / Feasibility Study (RI/FS) efforts. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000266.PDF 103 KB OU01-A-000267 9/17/1991 Re wetland/flood plain involvement for IAG site characterization for OU01, OU02, OU05, and OU06 Transmittal of the attached draft notice for wetland/flood plain involvement for Interagency Agreement (IAG) site characterization for Operable Units OU01, OU02, OU05, and OU06. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000267.PDF 103 KB OU01-A-000268 9/17/1991 Wetland/flood plain involvement for IAG site characterization activities for OU01, OU02, OU05, and OU06 Attachment 1 - Text for the Federal Register Notice for wetland/flood plain involvement for Interagency Agreement (IAG) site characterization activities for Operable Units OU01, OU02, OU05, and OU06, at US Department of Energy (DOE). https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000268.PDF 105 KB OU01-A-000269 10/23/1991 Transmits the Draft Floodplain Assessment and Statement of Findings Transmits the Draft Floodplain Assessment and Statement of Findings for Interagency Agreement (IAG) Field Work in Floodplains. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000269.PDF 78 KB OU01-A-000270 10/23/1991 Wetland / Flood Plan Assessment for Site Characterization Activities for OU01, OU02, OU05, OU06 and Geologic Characterization Program Attachment 1 - Wetland / Flood Plan Assessment for Site Characterization Activities for Operable Units OU01, OU02, OU05, OU06 and the Geologic Characterization Program. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000270.PDF 266 KB

OU01-A-000271 10/23/1991

Wetland / Flood Plan Assessment for Site Characterization Activities for OU01, OU02, OU05, OU06 and Geologic Characterization Program

Attachment 2 - draft text - Wetland / Flood Plan Assessment for Site Characterization Activities for Operable Units OU01, OU02, OU05, OU06 and the Geologic Characterization Program.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000271.PDF 241 KB

OU01-A-000272 11/11/1991

Transmits NEPA EC for the Rocky Flats Plant

Transmittal of attached National Environmental Policy Act (NEPA) Environmental Checklists (EC) for the Rocky Flats Plant (RFP). Also attached is a Categorical Exclusion (CX) worksheet, and maps of the Rocky Flats Plant (RFP).

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000272.PDF

102 KB

OU01-A-000273 10/21/1991

Site characterization activities in floodplains / wetlands for OU01, OU02, OU05, OU06 and the Geologic Characterization Program

Rocky Flats Plant (RFP) National Environmental Policy Act (NEPA) Categorical Exclusion (CX) worksheet for Interagency Agreement (IAG) site characterization activities in flood plains / wetlands for Operable Units OU01, OU02, OU05, OU06 and the Geologic Characterization Program.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000273.PDF

64 KB

OU01-A-000274 10/1/1991

Site Characterization Activities in Floodplains / wetlands OU01, OU02, OU05, OU06, and the Geologic Characterization Program

Rocky Flats Plant (RFP) National Environmental Policy Act (NEPA) Categorical Exclusion (CX) Worksheet for Interagency Agreement (IAG) Site Characterization Activities in Floodplains / wetlands for Operable Units OU01, OU02, OU05, OU06, and the Geologic Characterization Program.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000274.PDF

343 KB

OU01-A-000275 10/1/1991

Site Characterization Activities in Floodplains / wetlands OU01, OU02, OU05, OU06, and the Geologic Characterization Program. (second Proposed CX)

Rocky Flats Plant (RFP) National Environmental Policy Act (NEPA) Categorical Exclusion (CX) Worksheet for Interagency Agreement (IAG) Site Characterization Activities in Flood plains / wetlands for Operable Units OU01, OU02, OU05, OU06, and the Geologic Characterization Program.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000275.PDF

852 KB

OU01-A-000276 11/11/1991

Site characterization activities in floodplains / wetlands OU01, OU02, OU05, OU06 and the Geologic Characterization Program (second Proposed CX)

Rocky Flats Plant (RFP) National Environmental Policy Act (NEPA) Categorical Exclusion (CX) worksheet for Interagency Agreement (IAG) site characterization activities in flood plains / wetlands for Operable Units OU01, OU02, OU05, OU06 and the Geologic Characterization Program (second Proposed CX).

https://Impublicsearch.lm.doe.gov/SiteDocs/OU01-A-000276.PDF

OU01-A-000277 7/15/1991

Site characterization activities in flood plains / wetlands for OU01, OU02, OU05, OU06 and the Geologic Characterization Program (second Proposed CX)

Memorandum concurring with recommendation of the Rocky Flats Office that field site characterization activities in flood plains / wetlands for Operable Units OU01, OU02, OU05, OU06 and the Geologic Characterization Program (second Proposed CX) be categorically excluded from further National Environmental Policy Act (NEPA) documentation.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000277.PDF

103 KB

OU01-A-000278 8/30/1990

RFI/CMS, and OU01 881 Hillside Restoration Phase 1-B Project Mgmt Plan, Work Procedures, QAPjP

Transmittal for Draft Rocky Flats Plant (RFP) Sitewide Quality Assurance Program Plan (QAPjP) for the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA), Remedial Investigation / Feasibility Study (RI/FS) and Resource Conservation Recovery Act (RCRA) Facility Investigation / Corrective Measures Study (RFI/CMS), and Operable Unit OU01 881 Hillside Restoration Phase I-B Project Management Plan, Work Procedures, QAPjP Site Specific Health and Safety Plan (HASP) for Construction, August 1990.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000278.PDF

66 KB

OU01-A-000279 9/6/1990

881 Hillside Remedial Actions and a "man-made clay deposit"

Response to questions submitted to the Monitoring Council at the July 31, 1990, public meeting. Pertains to 881 Hillside Remedial Actions and a "man-made clay deposit."

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000279.PDF

76 KB

OU01-A-000280 9/24/1991

EPA submits comments to the Administrative Record File Index for Site Wide

US Environmental Protection Agency (EPA) submits comments to the Administrative Record File Index for Site Wide and Operable Unit OU01 files and the Summary of Administrative Record Procedures screening criteria outline.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000280.PDF

116 KB

OU01-A-000281 10/23/1991

CDH monitoring council at the July 31, 1990, public meeting

Colorado Department of Health (CDH) submits comments to the Administrative Record File Index for Site Wide and Operable Unit OU01 files and the Summary of Administrative Record Procedures screening criteria outline.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000281.PDF

120 KB

OU01-A-000282 12/19/1991

DCN: French Drain Excavation Control SUI-OU 01.1

Rocky Flats Plant (RFP) EMD Operating Procedures Manual: French Drain (881 HFD) Excavation Control, Section SUI-OU 01.1 Document Change Notice (DCN); TOC Revision 1.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000282.PDF

OU01-A-000283	9/1/1989
IM/IRA Plan 881 Hillside Area High Priority Sites, Volume I, Draft	
Interim Measures / Interim Remedial Action (IM/IRA) Plan 881 Hillside Area, High Priority Site I Text, Draft.	es September 1989 Volume
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000283.PDF	6 MB
OU01-A-000284	9/1/1989
IRA Plan 881 Hillside Area High Priority Sites, Volume II - Appendices, Draft	
Interim Remedial Action (IRA) Plan 881 Hillside Area High Priority Sites, Volume II - Appendic	es September 1989 Draft.
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000284.PDF	5 MB
OU01-A-000285	1/15/1990
Construction of trench system at 881 Hillside Area to intercept contaminated groundwater	<u> </u>
Groundbreaking for the construction of a trench system at 881 Hillside Area to intercept conta	aminated groundwater.
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000285.PDF	67 KB
OU01-A-000286	2/19/1990
RFCC comments on RS for proposed IM/IRA Plan and DD for the 881 Hillside Area	
Rocky Flats Cleanup Commission's (RFCC) comments on the Responsiveness Summary (RS) for Measure / Interim Remedial Action (IM/IRA) Plan and Decision Document (DD) for Operable U	
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000286.PDF	172 KB
OU01-A-000287	5/25/1990
CDH comments on construction, drilling and site specific HASPs for the 881 Hillside	27 237 23 3
Transmits Colorado Department of Health (CDH) comments on Construction, Drilling and Site Plans (HASP) for the 881 Hillside Interim Remedial Action (IRA).	-Specific Health and Safety
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000287.PDF	162 KE
OU01-A-000288	5/24/1990
CDH comments on construction, drilling and Site-Specific HASPs for 881 Hillside	
Colorado Department of Health (CDH), comments on Construction, Drilling and Site-Specific H(HASP) for the 881 Hillside.	lealth and Safety Plans
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000288.PDF	251 KE
OU01-A-000289	6/14/1990
EG&G Remedial Action Overhead Projection Presentation for 881 Hillside Area	
EG&G Rocky Flats, Inc. Remedial Action Overhead Projection Presentation for 881 Hillside Are	
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000289.PDF	896 KB
-	

OU01-A-000290	7/11/1990
Concern initiated at the 881 Hillside Area Remedial Action Project Briefing	
Responses to concern initiated at the 881 Hillside Area Remedial Action Project Briefing. A for developing shutdown criteria for 881 Hillside Area.	Also attached is the calculation
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000290.PDF	183 KB
OU01-A-000291	6/17/1988
Comments by the RFAO on RI/FS Reports on 881 Hillside Area	
Transmittal of attached comments by the Rocky Flats Area Office (RFAO) on Remedial Inverse (RI/FS) Reports on 881 Hillside Area.	estigation / Feasibility Study
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000291.PDF	76 KB
OU01-A-000292	6/17/1988
Comments by the RFAO on RI/FS Reports on 881 Hillside Area	77 - 17 - 27 - 27
Rocky Flats Area Office (RFAO) comments on Remedial Investigation / Feasibility Study (R	I/FS) on the 881 Hillside Area.
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000292.PDF	414 KB
OHO1 A 000202	7/20/1000
OU01-A-000293 Transmittal of attached comments by Wastran Transmittal of attached comme	7/29/1988
Transmittal of attached comments by Wastren, Inc., on the 881 Hillside Transmittal of attached comments by Wastren, Inc., on the 881 Hillside Environmental Ass compliance with Service Agreement, ASC 32082PB.	sessment (EA), which are in
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000293.PDF	46 KB
OU01-A-000294	7/29/1988
Comments on the 881 Hillside Area EA	
Comments on the 881 Hillside Area Environmental Assessment (EA).	
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000294.PDF	415 KB
OU01-A-000295	10/21/1988
Transmits attached responses from RFAO on the 881 Hillside Area RI/FS	
Transmittal of responses from Rocky Flats Area Office (RFAO) on the 881 Hillside Area Rer Feasibility Study (RI/FS).	nedial Investigation /
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000295.PDF	80 KB
OU01-A-000296	10/21/1988
Response to DOE comments on 881 Hillside Area RI/FS	10/21/1900
Response to US Department of Energy (DOE) comments on 881 Hillside Area Remedial Inv	vestigation / Feasibility Study
(RI/FS).	
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000296.PDF	3 MB

OU01-A-000297 2/13/1989 Transmits FONSI by DOE re proposed Remedial Action for the 881 Hillside Area Transmittal of attached Finding of No Significant Impact (FONSI) by US Department of Energy (DOE) regarding the Proposed Remedial Action for the 881 Hillside Area. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000297.PDF **79 KB** OU01-A-000298 2/13/1989 881 Hillside Area FONSI Finding of No Significant Impact (FONSI) by US Department of Energy (DOE) regarding, the Proposed Remedial Action for the 881 Hillside Area, based on the findings of the Environmental Assessment (EA) of the proposed remedial action for the 881 Hillside Area. The DOE has determined that the proposed action does not constitute a major federal action significantly affecting the quality of the human environment, within the meaning of the National Environmental Policy Act (NEPA). Therefore, no environmental impact statement is required. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000298.PDF 139 KB OU01-A-000299 2/10/1989 EA Report for High Priority Sites, 881 Hillside Area Environmental Assessment (EA) Report for High Priority Sites 881 Hillside Area. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000299.PDF 4 MB OU01-A-000300 2/24/1989 Final response to comments by EPA on the March 1, 1988 RI/FS Transmittal of Rockwell International's final response to comments by US Environmental Protection Agency (EPA) on the March 1, 1988, Remedial Investigation / Feasibility Study (RI/FS) Report. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000300.PDF 86 KB OU01-A-000301 2/27/1989 Comments on the March 1, 1988, 881 Hillside RI/FS

Transmittal of US Department of Energy (DOE)/Rockwell responses to US Environmental Protection Agency (EPA) and Colorado Department of Health (CDH) comments on the March 1, 1988, 881 Hillside Remedial Investigation / Feasibility Study (RI/FS).

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000301.PDF

59 KB

OU01-A-000302 2/1/1990

Draft Phase III RI/FS WP, 881 Hillside Area, OU01 Volume I - Text

Draft Phase III Remedial Investigation / Feasibility Study (RI/FS) Work Plan (WP), Rocky Flats Plant (RFP), 881 Hillside Area, Operable Unit OU01; Volume I - Text.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000302.PDF

9 MB

OU01-A-000303 2/1/1990 Draft Phase III RI/FS WP, 881 Hillside Area, OU01 Volume II Appendices Draft Phase III Remedial Investigation / Feasibility Study (RI/FS) Work Plan (WP), Rocky Flats Plant (RFP), 881 Hillside Area, Operable Unit OU01; Volume II Appendices. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000303.PDF 6 MB OU01-A-000304 6/1/1991 Final Phase III, Work Plan (WP) for 881 Hillside Area, OU01 Transmittal of the attached Final Phase III Resource Conservation Recovery Act (RCRA) Facility Investigation/Remedial Investigation (RFI/RI) Environmental Evaluation (EE) Work Plan (WP) for 881 Hillside Area, Operable Unit OU01. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000304.PDF 54 KB OU01-A-000305 6/1/1991 Final Phase III, Work Plan (WP) 881 Hillside Area, OU01 Final Phase III Resource Conservation Recovery Act (RCRA) Facility Investigation/Remedial Investigation (RFI/RI) Environment Evaluation (EE) Work Plan (WP) 881 Hillside Area, Operable Unit OU01. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000305.PDF 5 MB OU01-A-000306 2/10/1992 CDH comments on TM5, Addendum to the Final Phase III RFI/RI WP Colorado Department of Health (CDH) comments on the Technical Memorandum TM5, addendum to the Final Phase III Resource Conservation Recovery Act (RCRA) Facilities Investigation/Remedial Investigation (RFI/RI) Work Plan (WP). https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000306.PDF 110 KB OU01-A-000307 2/20/1992 Draft Final TM5, Addendum to Final Phase III RFI/RI WP, Surface Soil SAP Transmittal of the attached Draft Final Technical Memorandum TM5, Addendum to Final Phase III Resource Conservation Recovery Act (RCRA) Facilities Investigation/Remedial Investigation (RFI/RI) Work Plan (WP), Surface Soil Sampling and Analysis Plan (SAP). https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000307.PDF 65 KB OU01-A-000308 2/1/1992 Draft Final TM5, Addendum to Final Phase III RFI/RI WP, Surface Soil SAP Draft Final Technical Memorandum TM5, Addendum to Final Phase III Resource Conservation Recovery Act (RCRA) Facilities Investigation/Remedial Investigation (RFI/RI) Work Plan (WP), Surface Soil Sampling and Analysis Plan (SAP). https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000308.PDF 5 MB

OU01-A-000309 7/21/1988 Regarding the Volatile Organics and the 881 Hillside French Drain Regarding the Volatile Organics and the 881 Hillside French Drain (881 HFD), this focuses on chemical conditions in both soils and groundwater at and downgradient of the proposed area. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000309.PDF 1 MB OU01-A-000310 7/25/1988 Attached responses to DOE comments on the 881 Hillside Area RI/FS Transmittal of the responses addressing US Department of Energy (DOE) comments on the 881 Hillside Area Remedial Investigation / Feasibility Study (RI/FS). https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000310.PDF 63 KB OU01-A-000311 7/21/1988 Response to DOE comments in June 17, 1988 memo on the 881 Hillside Area RI/FS Responses to US Department of Energy (DOE) comments contained in memorandum dated June 17, 1988, on the 881 Hillside Area Remedial Investigation / Feasibility Study (RI/FS). https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000311.PDF 3 MB OU01-A-000312 11/30/1988 Interim Remedial Action (IRA) for the 881 Hillside Comments contained in memorandum dated June 17, 1988, on the 881 Hillside Area. This memorandum presents a summary of the key issues pertaining to the proposed remedial action at the 881 Hillside, the recommendations for resolution of the issues, and the implications for submittal of the final Remedial Investigation / Feasibility Study (RI/FS) report. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000312.PDF 404 KB OU01-A-000313 2/12/1989 Report present travel time calculations for groundwater transport Report present travel time calculations for groundwater transport of dissolved chemicals from the plant's property boundary at Indiana Street. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000313.PDF 692 KB OU01-A-000314 2/13/1989

OU01-A-000314

Calculations of the time required for chemicals dissolved in groundwater to travel

Correspondence presenting calculations of the time required for chemicals dissolved in groundwater to travel from the Rocky Flats Plant (RFP) to the property boundary.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000314.PDF

2/13/1989

2/13/1989

OU01-A-000315 2/13/1989

Travel time in groundwater, summary of calculations

Travel time in groundwater, summary of calculations. The calculation method assumes only advective transport with no chemical/physical retardation.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000315.PDF

170 KB

OU01-A-000316 2/20/1989

Travel time of groundwater from the 881 Hillside

Transmittal of reports concerning, the travel time of groundwater from the 881 Hillside Area to the Rocky Flats Plant (RFP) boundary at Indiana Street. Ground water flow rates are based on hydraulic parameters and contaminant movement.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000316.PDF

68 KB

OU01-A-000317 2/20/1989

Travel time in groundwater, summary of calculations

Travel time in groundwater, summary of calculations. The calculation method assumes only advective transport with no chemical/physical retardation.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000317.PDF

174 KB

OU01-A-000318 2/20/1989

Travel time in groundwater, theoretical basis

Travel time in groundwater, theoretical basis. The calculation method assumes only advective transport with no chemical or physical retardation.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000318.PDF

662 KB

OU01-A-000319 8/30/1989

Implementation of the IRA for the 881 Hillside Area by September 30, 1989

Requirements necessary for the implementation of the Interim Remedial Action (IRA) for the 881 Hillside Area by September 30, 1989, which include applying National Environmental Policy Act (NEPA) Categorical Exclusion (CX) or finalizing the Environmental Assessment (EA), and responding to public comments concerning the Interim Remedial Action Plan (IRAP).

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000319.PDF

189 KB

OU01-A-000320 1/28/1992

DOE request for EE WPs for OU09 and OU10, for February 21, 1992 meeting

The US Department of Energy, Rocky Flats Field Office (DOE/RFFO) requests that EG&G Rocky Flats, Inc. prepare the Environmental Evaluation (EE) Work Plans (WPs) for Operable Units OU09 and OU10 for discussion at the February 21, 1992 Rocky Flats Plant (RFP) Risk Assessment Technical Working Group meeting. WPs for OU01: the 881 Hillside Area / French Drain, OU02, and OU05 were inappropriate for OU09 and OU10.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000320.PDF

OU01-A-000321 2/1/1992 Final Work Plan Manual for IM/IRA Startup, Operation, and Maintenance Final Work Plan manual for the Manual for the Startup, Operation, and Maintenance of the Interim Measures / Interim Remedial Action (IM/IRA) for the 881 Hillside Area, OU01, Revision 0. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000321.PDF 9 MB OU01-A-000322 12/9/1988 Transmittal of memorandum on ARARs and IRA at the 881 Hillside Area Transmittal of memorandum on Applicable or Relevant and Appropriate Requirements (ARARs) and Interim Remedial Actions (IRA) at the 881 Hillside Area. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000322.PDF 45 KB OU01-A-000323 12/9/1988 Key issues and recommendations pertaining to proposed RA at 881 Hillside Area Memorandum presenting key issues and recommendations for resolutions pertaining to the proposed remedial action at the 881 Hillside Area. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000323.PDF 821 KB OU01-A-000324 9/1/1990 Response to EPA and CDH comments on Draft Phase III RI/FS WP for 881 Hillside Area, OU01 Response to US Environmental Protection Agency (EPA) and Colorado Department of Health (CDH) comments on the Draft Phase III Remedial Investigation / Feasibility Study (RI/FS) Work Plan (WP) for 881 Hillside Area, Operable Unit OU01. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000324.PDF 3 MB OU01-A-000325 4/30/1992 Revision TOC Final WP Manual for Start-up, Op, and Maint of IM/IRA, 881 Hillside, OU01 Rocky Flats Plant Work Plan for the Startup and O&M of the IM/IRA for the 881 Hillside OU01: Interim Measures / Interim Remedial Action (IM/IRA) for the 881 Hillside Document Change Notice (DCN); TOC Revision 1 https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000325.PDF 162 KB OU01-A-000326 11/1/1991 TM3: Multi-Well Pumping Test Plan, 881 Hillside Area, OU01 Technical Memorandum TM3: Addendum to Final Phase III Resource Conservation Recovery Act (RCRA) Facilities

Investigation / Remedial Investigation (RFI/RI) Work Plan (WP) Multi-Well Pumping Test Plan, 881 Hillside Area, Operable Unit OU01.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000326.PDF

Page 53 of 241

OU01-A-000327	11/1/1991
TM4: RFI/RI WP, Tracer Test Plan, 881 Hillside Area, OU01	
Technical Memorandum TM4: Addendum to Final Phase III Resource Conservation Recovery A Investigation/Remedial Investigation (RFI/RI) Work Plan (WP), Tracer Test Plan, 881 Hillside A	•
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000327.PDF	825 KB
OU01-A-000328	2/10/1992
Guidance re handling and storage of corrective action waste determined to be hazardous	
Colorado Department of Health (CDH) Guidance letter for proper procedures for handling and action waste determined to be hazardous.	storage of any corrective
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000328.PDF	153 KB
OU01-A-000329	3/5/1992
Regulatory approval of OU01 schedule extension request with qualifications	
Submits the attached [000330] Regulatory approval of Operable Unit OU01 schedule extension qualifications.	n request with
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000329.PDF	116 KB
OU01-A-000330	3/2/1992
Schedule extension for the IM/IRA with qualifications	
US Environmental Protection Agency (EPA), and Colorado Department of Health (CDH) have a schedule extension for the Interim Measures / Interim Remedial Action (IM/IRA) with qualification	
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000330.PDF	149 KB
OU01-A-000331	3/6/1992
Habitat Survey for Spiranthes Diluvialis (Ute Ladies' Tresses Orchid)	
Findings on the walk through to examine the Habitat Survey for Spiranthes Diluvialis (Ute Ladi	ies' Tresses Orchid).
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000331.PDF	94 KB
	'
OU01-A-000332	3/4/1992
Ebasco Team correspondence regarding Habitat Survey for Spiranthes Diluvialis	
Ebasco Team internal correspondence regarding the Habitat Survey for Spiranthes Diluvialis (Unrchid).	Jte Ladies' Tresses
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000332.PDF	68 KB
	2/2/12/2
OU01-A-000333	3/3/1992
Evaluation of occurrence of Spiranthes Diluvialis at OU01, OU04, and the SID	
Evaluation of the occurrence of the Spiranthes Diluvialis (Ute Ladies' Tresses Orchid) at Opera the South Interceptor Ditch (SID).	ble Units OU01, OU04, and
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000333.PDF	182 KB

OU01-A-000334 3/11/1992

Public Health Risk Assessment, 881 Hillside Area OU01

Transmittal of the Public Health Risk Assessment, 881 Hillside Area (Operable Unit OU01), Technical Memorandum TM6, Exposure Scenarios, Revision 3.0, dated March 1992.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000334.PDF

111 KB

OU01-A-000336 3/13/1992

TM5 describing RF's plan to conduct sampling and analysis of surface soil

Transmittal of Technical Memorandum TM5 describing Rocky Flat's plan to conduct sampling and analysis of surface soil, as well as limited sampling and analysis of sediment and air at Operable Unit OU01.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000336.PDF

129 KB

OU01-A-000338 3/16/1992

Preliminary Habitat Survey for Ute Ladies Tresses

Preliminary Habitat Survey for Ute Ladies Tresses was performed by David Buchner at the Operable Unit OU01 French Drain, South Interceptor Ditch (SID) and OU04 Interim Measure locations.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000338.PDF

212 KB

OU01-A-000339 3/18/1992

Draft Phase III, due July 30, 1992 - request an extension

US Environmental Protection Agency (EPA), and Colorado Department of Health (CDH) approves of the Technical Memorandum TM5. However, the Draft Phase III Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) due July 30, 1992, cannot be met. US Department of Energy (DOE) needs to request an extension from EPA and CDH.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000339.PDF

101 KB

OU01-A-000340 3/10/1992

Must meet IAG July 30, 1992 Milestone for submittal of Draft Phase III RFI/RI Report

US Environmental Protection Agency (EPA) and Colorado Department of Health (CDH) grant approval of the Technical Memorandum TM5 to Phase III Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Work Plan (WP) for Operable Unit OU01. Additionally, US Department of Energy (DOE) must meet the Interagency Agreement (IAG) Milestone for July 30, 1992, for submittal of the Draft Phase III RFI/RI Report.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000340.PDF

106 KB

OU01-A-000341 4/2/1992

Ebasco's request for an extension for the Draft Phase III

Ebasco's request for an extension for the Draft Phase III Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Report to EG&G Rocky Flats, Inc. and US Department of Energy (DOE).

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000341.PDF

OU01-A-000342 4/2/1992 Testing of contaminated water from the French Drain was initiated March 30, 1992 Testing of contaminated water from the French Drain was initiated on Monday, March 30, 1992. Building 891, treatment system is scheduled to start April 6, 1992. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000342.PDF 81 KB OU01-A-000343 4/13/1992 Draft FWCA, MBTA, ESA, Compliance, 881 Hillside Area FDP, Draft Habitat Mitigation Plan Forwards the Final Interim Measures / Interim Remedial Action (IM/IRA), French Drain Monitoring Plan, Operable Unit OU01, and the draft Fish and Wildlife Coordination Act (FWCA), Migratory Bird Treaty Act (MBTA), Endangered Species Act (ESA), compliance, 881 Hillside Area French Drain Project, Draft Habitat Mitigation Plan. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000343.PDF 122 KB OU01-A-000344 4/13/1992 Draft FWCA, MBTA, ESA, compliance, 881 Hillside Area French Drain Project, Draft Habitat Mitigation Plan Transmittal of the Final Interim Measures / Interim Remedial Action (IM/IRA), French Drain Monitoring Plan, Operable Unit OU01, and the draft Fish and Wildlife Coordination Act (FWCA), Migratory Bird Treaty Act (MBTA), Endangered Species Act (ESA), compliance, 881 Hillside Area French Drain Project, Draft Habitat Mitigation Plan. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000344.PDF 110 KB OU01-A-000345 4/13/1992 Final IM/IRA French Drain Performance Monitoring Plan OU01 Final Interim Measure / Interim Remedial Action (IM/IRA) French Drain Performance Monitoring Plan, Operable Unit OU01. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000345.PDF 2 MB OU01-A-000346 4/15/1992 Waste materials in gray drums from drill cuttings listed Hazardous Waste/or Hazardous Constituents must be treated and manages as hazardous Waste Determination of waste materials in gray drums from drill cuttings that have listed Hazardous Waste/or Hazardous Constituents must be treated and managed as hazardous Waste. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000346.PDF 172 KB OU01-A-000347 4/17/1992

OU01-A-000347

Comments on the Draft FWCA, MBTA and ESA Compliance Document

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Comments on the Draft Fish & Wildlife Coordination Act (FWCA), Migratory Bird Treaty Act (MBTA) and the Endangered Species Act (ESA) Compliance Document.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000347.PDF

OU01-A-000348 4/12/1992 EPA and CDH Corrections to the French Drain Monitoring Plan US Environmental Protection Agency (EPA) and Colorado Department of Health (CDH) corrections to the French Drain Monitoring Plan. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000348.PDF 161 KB OU01-A-000349 4/21/1992 EPA Comments on OU01 Wetlands Mitigation, and the Reestablishment of the wetlands this Spring in their original locations US Environmental Protection Agency (EPA) comments on Operable Unit OU01 Wetlands Mitigation, and the reestablishment of the wetlands this spring in their original locations. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000349.PDF 100 KB OU01-A-000350 4/3/1992 FWCA, MBTA, ESA Compliance, Habitat Mitigation Plan Fish and Wildlife Coordination Act (FWCA), Migratory Bird Treaty Act (MBTA), Endangered Species Act (ESA) Compliance - Operable Unit OU01: 881 Hillside French Drain (881 HFD) Project, Draft Habitat Mitigation Plan, April 3, 1992. This plan will be reviewed for identification of impacts to the described resources and to evaluate the effectiveness of proposed mitigation activities. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000350.PDF 1 MB OU01-A-000351 3/6/1992 881 Hillside Phase IB Construction Manual, OU01, Volume IV 881 Hillside Phase IB Construction Manual, Operable Unit OU01, Volume IV. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000351.PDF 3 MB OU01-A-000352 4/20/1991 News Release: Quarterly Public Info Workshop on Environmental Restoration Newspaper Release - Rocky Flats Plant (RFP) Quarterly Public Information Workshop on Environmental Restoration (ER). https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000352.PDF 88 KB OU01-A-000353 2/27/1992 CDH and EPA clarify the role of TM in accordance with RFI/RI WP addenda Colorado Department of Health (CDH) and US Environmental Protection Agency (EPA) clarify the role of Technical Memoranda TM in accordance with Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Work Plan (WP) addenda. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000353.PDF 127 KB

OU01-A-000354 10/31/1991 EM DCN Changes in Analysis Requirements for Trip and Rinsate Safe Blanks US Department of Energy (DOE), Environmental Management (EM) Document Change Notice (DCN) Changes in Analysis Requirements for Trip and Rinsate Safe Blanks, Revision 0. Attachment to Document OU01-A-000223. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000354.PDF 121 KB OU01-A-000355 2/20/1992 Re Options for necessary changes in construct techs for the FDS for 881 Hillside (OU01) Correspondence regarding three options for the necessary changes in the construction techniques for the French Drain System for 881 Hillside Operable Unit OU01. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000355.PDF 647 KB OU01-A-000356 2/26/1992 Consult between DOE and FWS as result of recent listing Ladies' Tresses as Threatened Species US Department of Energy (DOE) correspondence regarding consultation between the DOE and US Fish and Wildlife Service (FWS) as a result of the recent listing of the Ladies' Tresses as a threatened species. This species is thought to exist on the Rocky Flats Plant (RFP) site. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000356.PDF 164 KB OU01-A-000357 2/28/1992 FWS memorandum and FR notice regarding listing Ute Ladies' Tresses as threatend species Transmittal of a US Fish and Wildlife Service (FWS) memorandum and Federal Register (FR) Notice regarding the listing of the Ute Ladies' Tresses as a threatened species. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000357.PDF 148 KB OU01-A-000358 2/14/1992 Ute Ladies' Tresses Final Rule Transmittal of the Final Rule published in the Federal Register on January 17, 1992 that determines the Ute Ladies' Tresses to be endangered. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000358.PDF 110 KB OU01-A-000359 1/17/1992 The Federal Register, Vol. 57, No. 12, Rules and Regulations The Federal Register, Volume 57, No. 12, US Department of Interior (DOI) US Fish and Wildlife Service (FWS),

The Federal Register, Volume 57, No. 12, US Department of Interior (DOI) US Fish and Wildlife Service (FWS), endangered and threatened wildlife and plants, final rule of the plant Spiranthes Diluvialis (Ute Ladies' Tresses Orchid) as a threatened species.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000359.PDF

OU01-A-000360 5/21/1992 Request for a 123 working day extension for the draft and Final RFI/RI Report Correspondence requesting a 123 working day extension from the current July 30, 1992 schedule date for the draft and final Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Report. The new deliverable date would be January 29, 1993. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000360.PDF 148 KB OU01-A-000361 6/30/1992 OU01 Draft RFI/RI Report Extension Request Correspondence granting an extension of the milestone submittal date for the draft Resource Conservation Recovery Act (RCRA) Facility Investigation / Remedial Investigation (RFI/RI) report to October 28, 1992. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000361.PDF 191 KB OU01-A-000362 7/13/1992 Completeness of AR file Correspondence Regarding the completeness of the CERCLA Administrative Record (AR) file. Attached is a list of documents the US Environmental Protection Agency (EPA) requests be included in the AR file. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000362.PDF 83 KB OU01-A-000363 7/13/1992 List of Documents for OU01, OU02 and OU04 that the EPA request be included in the AR file List of documents from Operable Units OU01, OU02 and OU04 that the US Environmental Protection Agency (EPA) request be included in the CERCLA Administrative Record (AR) file. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000363.PDF 377 KB OU01-A-000364 6/8/1992 Final IM/IRA French Drain Performance Monit Plan, 881 Hillside Area OU01 Final Interim Measure / Interim Remedial Action (IM/IRA) French Drain Performance Monitoring Plan, Rocky Flat Plant (RFP) 881 Hillside Area Operable Unit OU01. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000364.PDF 2 MB 2/24/1992 OU01-A-000365 Air Emissions for the OU01 IM/IRA, 881 Hillside Treatment System Transmittal of Results of a Bench-Scale Test for an Air Emission Treatment System for Operable Unit OU01 Interim Measures / Interim Remedial Action (IM/IRA). https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000365.PDF 111 KB

OU01-A-000366 11/12/1991 Results of Bench-Scale Test for Air Emission Treatment System for OU01 IM/IRA Transmittal of Results of a Bench-Scale Test for an Air Emission Treatment System for Operable Unit OU01 Interim Measures / Interim Remedial Action (IM/IRA). https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000366.PDF 221 KB OU01-A-000367 5/11/1992 EPA and CDH Comments on Revision 3.0 of the TM6 Exposure Scenarios for OU01 Ba FOR OU1 BRA Transmittal of US Environmental Protection Agency (EPA) and Colorado Department of Health (CDH) Comments on Revision 3.0 of the Technical Memorandum TM6 Exposure Scenarios for Operable Unit OU01 Baseline Risk Assessment (BRA). https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000367.PDF 81 KB OU01-A-000368 4/16/1992 EPA and CDH'S Comments on the TM6 for OU01 Transmittal of US Environmental Protection Agency (EPA) and Colorado Department of Health's (CDHs) comments on the Technical Memorandum TM6 for Operable Unit OU01. EPA and CDH also note their Disapproval of the OU01 TM6 and the Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) reports with Directions to revise the reports Consistent with their Comments. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000368.PDF 195 KB OU01-A-000369 4/16/1992 Specific Comments Concerning the TM6 for OU01 Specific Comments Concerning the Technical Memorandum TM6 for Operable Unit OU01. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000369.PDF 473 KB OU01-A-000370 4/16/1992 CDH Review and Comments Concerning the TM6, Public Health Risk Assessment, Exposure Scenarios, OU01, Dated January 1992 Colorado Department of Health (CDH) Review and Comments Concerning the Technical Memorandum TM6, Public Health Risk Assessment, Exposure Scenarios, Operable Unit OU01, dated January 1992. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000370.PDF 312 KB OU01-A-000371 6/2/1992 CDH'S Review Comments re TM6, Public HRA, Exposure Scenarios, OU01, January 1992.

Correspondence concerning Colorado Department of Health's (CDH) Review and Comments concerning Technical Memorandum TM6: Public Health Risk Assessment, Exposure Scenarios, Operable Unit OU01 dated January 1992. With instructions to submit the draft Remedial Investigation (RI) Report only when the Phase III Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) is available.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000371.PDF

OU01-A-000372 6/2/1992 DOE request for a 123 day extension for the Draft Phase III RFI/RI Report for OU01 U S Department of Energy's (DOE) request for a 123 day extension for the Draft Phase III Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Report for Operable Unit OU01. U S Environmental Protection Agency (EPA) and Colorado Department of Health (CDH) decision will be deferred until after the upcoming EPA Laboratory Audit. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000372.PDF 88 KB OU01-A-000373 7/2/1992 Analytical methods for a portion of the routine monitoring underway at 881 Notification that the analytical methods for a portion of the routine monitoring underway at 881 Hillside (Operable Unit OU01), and 903 Pad (OU02) will be temporarily modified. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000373.PDF 125 KB OU01-A-000374 7/6/1992 OU01 Draft RFI/RI Report extension request response EG&G Rocky Flats, Inc. recommends US Department of Energy, Rocky Flats Field Office (DOE/RFFO) extend the submittal date for Operable Unit OU01 Draft Resource Conservation Recovery Act (RCRA) Facility Investigation / Remedial Investigation (RFI/RI) report to October 28, 1992. The Colorado Department of Health (CDH) and US Environmental Protection Agency (EPA) have granted the extension as stated in their letter. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000374.PDF 117 KB OU01-A-000375 7/7/1992 RFP WP for the Startup and O&M of the IM/IRA for the 881 Hillside OU01 Section 3.0, Task Description, Revision 0. New Operating Schedule. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000375.PDF 109 KB OU01-A-000376 12/31/1992 RFCC Comments on the 881 Hillside Volume I, Draft Rocky Flats Cleanup Commission (RFCC) comments on the 881 Hillside Volume I Draft. Article discusses the standard used to determine surface Plutonium (Pu) contamination in soil from the Rocky Flats Plant (RFP). https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000376.PDF 90 KB

OU01-A-000377 12/31/1992

IRA proposes the construction of a French Drain System (FDS)

Rocky Flats Cleanup Commission (RFCC) press release concerning the Interim Remedial Action (IRA) for the 881 Hillside Area. The IRA proposes the construction of a French Drain System (FDS). The RFCC does not want this construction to create additional health risks.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000377.PDF 160 KB

OU01-A-000378 12/31/1992 RFCC notes on the proposed IM/IRA for the 881 Hillside Rocky Flats Cleanup Commission (RFCC) notes on the proposed Interim Measures / Interim Remedial Action (IM/IRA) for Operable Unit OU01: the 881 Hillside. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000378.PDF 193 KB OU01-A-000379 11/30/1989 RFCC comments of the Proposed 881 Hillside Interim Remedial Action (IRA) Rocky Flats Cleanup Commission (RFCC) comments of the Proposed 881 Hillside Interim Remedial Action (IRA). There is a serious deficiency regarding chemical and radionuclide soil analysis in determining the spread of contamination originating from the Rocky Flats Plant (RFP). https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000379.PDF 112 KB OU01-A-000380 11/6/1989 Air Quality Assessment for Inclusion in Tag Comments at Public Hearing Air Quality Assessment for Inclusion in Tag Comments at Public Hearing on Hillside 881, November 6, 1989. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000380.PDF 88 KB OU01-A-000381 11/8/1989 Containment of Surface Run Off During Heavy Rain Comments on 881 Hillside Area Interim Remedial Action (IRA). Areas of concern in the Report Include: Containment of surface run off during heavy rain, disposal of waste water after water treatment, and minimizing the population areas adjacent to the Rocky Flats Plant (RFP). https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000381.PDF 208 KB OU01-A-000382 11/9/1989 RFCC comments on the IRA for the 881 Hillside Rocky Flats Cleanup Commission (RFCC) comments on the Interim Remedial Action (IRA) for the 881 Hillside. The RFCC requests that the inadequacies identified by the US Department of Energy (DOE) are corrected. A Community Involvement Plan (CIP) should be implemented to assure environmental standards are being met. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000382.PDF 141 KB OU01-A-000383 11/9/1989 Aspects of public concern regarding the proposed OU01 IRA Aspects of Public Concern Regarding the Proposed Operable Unit OU01 Interim Remedial Action (IRA). Deficiencies

Aspects of Public Concern Regarding the Proposed Operable Unit OU01 Interim Remedial Action (IRA). Deficiencies Include: Rocky Flats Plant (RFP) is not located in a rural area, soil characterizations detailing levels of Plutonium, and inclusion of a Comprehensive Ambient Air Monitoring Plan.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000383.PDF

OU01-A-000384 11/9/1989 City of Thornton comments on Proposed IM/IRA and DD for 881 Hillside Area City of Thornton comments on Proposed Interim Measures / Interim Remedial Action (IM/IRA) and Decision Document (DD) for Operable Unit OU01: the 881 Hillside. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000384.PDF 98 KB OU01-A-000385 11/10/1989 Transmittal of Material to Supplement Oral Testimony Transmittal of Material to Supplement Oral Testimony Given Concerning the 881 Hillside Interim Remedial Action (IRA). https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000385.PDF 89 KB OU01-A-000386 11/21/1989 Transmittal of EPA comments on the OU01 Hillside 881 IM/IRA and DD Transmittal of US Environmental Protection Agency (EPA) comments on the Operable Unit OU01: The 881 Hillside Interim Measures / Interim Remedial Action (IM/IRA) and Decision Document (DD). https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000386.PDF 103 KB OU01-A-000387 11/21/1989 EPA comments on Draft Final Proposed IM/IRA and DD for OU01: the 881 Hillside US Environmental Protection Agency (EPA) comments on the Draft Final Proposed Interim Measures / Interim Remedial Action (IM/IRA) and Decision Document (DD) for Operable Unit OU01: the 881 Hillside. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000387.PDF 112 KB OU01-A-000388 5/16/1990 Documentation in support of activities previously conducted at the 881 Hillside Area Letter transmitting documentation in support of activities previously conducted at the 881 Hillside Area. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000388.PDF 57 KB OU01-A-000389 10/2/1990 EPA comments on the August 1990 881 Hillside Restoration Phase I-B Construction Plans Transmittal of US Environmental Protection Agency (EPA) comments on the August 1990 881 Hillside Restoration Phase I-B Construction Plans. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000389.PDF 67 KB OU01-A-000390 6/18/1991

Requests guidance from EPA and CDH on disposition of contaminated soils

Letter responding to a request for guidance from US Environmental Protection Agency (EPA) and Colorado Department of Health (CDH) on the disposition of contaminated soils disturbed during construction activities associated with the 881 Hillside Interim Measures / Interim Remedial Action (IM/IRA).

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000390.PDF

153 KB

OU01-A-000391 8/11/1992

Final Phase II RFI/RI WP for OU01, Models for the Public Health Evaluation

Transmittal of Colorado Department of Health (CDH) Comments on the Final Phase III Resource Conservation Recovery Act (RCRA) Facility Investigation / Remedial Investigation (RFI/RI) Work Plan (WP) for Operable Unit OU01, Models for the Public Health Evaluation.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000391.PDF

76 KB

OU01-A-000392 7/29/1992

Technical comments on Selection of Models for the Public Health Evaluation, OU01

Technical comments on document titled, Selection of Models for the Public Health Evaluation, Operable Unit OU01.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000392.PDF

200 KB

OU01-A-000393 8/1/1989

Remedial Action, 881 Hillside Phase I Construction (Building 891 Foundation) Specifications and Drawings

Remedial Action, 881 Hillside Phase I Construction (Building 891 Foundation) Specifications and Drawings.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000393.PDF

4 MB

OU01-A-000394 1/25/1991

Personnel Assignments at CDH to the ER and Permitting Activities for OU01, OU02, OU03, OU04, OU05, OU06 and OU07

Letter Informing US Department of Energy (DOE) and EG&G Rocky Flats, Inc. of personnel assignments at Colorado Department of Health (CDH) to the Environmental Restoration (ER) and Permitting Activities for Operable Unit OU01, OU02, OU03, OU04, OU05, OU06, and OU07.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000394.PDF

90 KB

OU01-A-000395 2/11/1991

DOE requests extension for OU01, OU02, OU03, and OU05 deliverables

US Department of Energy (DOE) requests an extension for deliverables for Operable Units OU01, OU02, OU03, OU05, and OU06 due to procurement delays experienced during the time period of November 23, 1990 to January 23, 1991. This request is intended to identify all remaining impacts to schedules, which have resulted from the earlier two-month contracting problem.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000395.PDF

OU01-A-000396 7/12/1991 Response and comments to concerns about suitability of Proposed OU01 IM/IRA Response and comments to US Department of Energy (DOE) concerns about the suitability of the proposed Operable Unit OU01 Interim Measures / Interim Remedial Action (IM/IRA). https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000396.PDF 543 KB OU01-A-000397 7/29/1991 EPA letter requesting the DOE respond to EPA's comments US Environmental Protection Agency (EPA) letter requesting that the US Department of Energy (DOE) respond to EPA's comments regarding the Operable Unit OU01 Interim Measures / Interim Remedial Action (IM/IRA) Implementation Plan prior to construction of the French Drain. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000397.PDF 104 KB OU01-A-000398 8/18/1992 Evaluation (FSP) for OU01 Phase III Transmittal of the Environmental Evaluation Field Sampling Plan (FSP) for Operable Unit OU01 Phase III Resource Conservation Recovery Act (RCRA) Facility Investigation / Remedial Investigation (RFI/RI), dated November 1991, and the Environmental Evaluation FSP for OU02 Phase III RFI/RI, dated November 25, 1991. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000398.PDF 82 KB OU01-A-000399 11/25/1991 Concerning the scope and submittal schedule for the OU01 BRA Documenting the agreements made between Colorado Department of Health (CDH), US Environmental Protection Agency (EPA), US Department of Energy (DOE) and EG&G Rocky Flats, Inc. on November 21, 1991. This concerns the scope and submittal schedule for the Operable Unit OU01 Baseline Risk Assessment (BRA) Technical Memoranda TM with Preliminary Schedule attached. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000399.PDF 141 KB OU01-A-000400 8/26/1992 Rescinding New Excavation Inspection and Entry, and Slope Stability Monitoring Requirements Rescinding section titled, New Excavation Inspection and Entry, and Slope Stability Monitoring Requirements. Update to document OU01-A-000234. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000400.PDF 64 KB OU01-A-000401 12/1/1989

Specifications and Drawings for Phase II Construction

Specifications and Drawings for Phase II Construction (Building 891, Utilities and Tank Foundations), Remedial Action (RA), 881 Hillside.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000401.PDF

8 MB

OU01-A-000402 9/24/1991 Extension is granted to submit information to EPA regarding the IM/IRA for OU01 US Department of Energy's (DOE's) requested extension is granted to submit information to US Environmental Protection Agency (EPA) regarding the Interim Measures / Interim Remedial Action (IM/IRA) for Operable Unit OU01. Also included are EPA's comments on the Statement of Work (SOW) and Specifications and Drawings for Remedial Action, Phase IIB Construction. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000402.PDF 145 KB OU01-A-000403 8/6/1991 Response to EPA Recommendations, TM1, OU01 Response to US Environmental Protection Agency (EPA) recommendations concerning Technical Memorandum TM1, addendum to Final Phase III Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Work Plan (WP) Chemical Analysis Plan, Operable Unit OU01. See Document A-OU01-000174. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000403.PDF 125 KB OU01-A-000404 10/14/1987 Transmits CDH comments on RI Report for High Priority Sites (881 Hillside Area) Transmittal of Colorado Department of Health (CDH) comments on the Remedial Investigation (RI) Report for the High Priority Sites (881 Hillside Area). https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000404.PDF 82 KB OU01-A-000405 10/14/1987 CDH comments on RI Report for High Priority Sites (881 Hillside Area), July 1, 1987 Colorado Department of Health (CDH) comments on the Remedial Investigation (RI) Report for the High Priority Sites (881 Hillside Area), dated July 1, 1987. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000405.PDF 903 KB 5/5/1989 OU01-A-000406 IRAP for the 881 Hillside Area Letter transmitting the Interim Remedial Action Plan (IRAP) for 881 Hillside Area. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000406.PDF 77 KB OU01-A-000407 5/1/1989 IRAP for the 881 Hillside Area Interim Remedial Action Plan (IRAP), for the 881 Hillside Area May 1989. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000407.PDF 15 MB

OU01-A-000408 11/9/1989 Rocky Flats Cleanup Commission (RFCC) 881 Hillside Cleanup Overview Rocky Flats Cleanup Commission (RFCC) 881 Hillside Cleanup Overview including a summary of key points, comments on proposed remedial action and a press release regarding the Interim Remedial Action (IRA) for Operable Unit OU01. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000408.PDF 376 KB OU01-A-000409 1/10/1990 Re EA and FONSI, IRA at the 881 Hillside Area Memorandum from the US Department of Energy (DOE) stating that the revised Draft Environmental Assessment (EA) for the Interim Remedial Action (IRA), 881 Hillside Area. Satisfies National Environmental Policy Act (NEPA) requirements and is approved for publication. Finding of No Significant Impact (FONSI). This also attaches [00298] FONSI. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000409.PDF 91 KB OU01-A-000410 5/1/1992 Response to EPA Comments: French Drain OU01 Habitat Mitigation Plan Letter transmits informal EG&G Rocky Flats, Inc. responses to US Environmental Protection Agency (EPA) comments regarding the Draft Operable Unit OU01 Habitat Mitigation Plan (HMP). EG&G recommends US Department of Energy (DOE) extend the due date to provide other reviewing agencies a reasonable time period to respond. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000410.PDF 115 KB OU01-A-000411 4/29/1992 Informal Responses to EPA Comments Draft OU01 Habitat Mitigation plan Attachment 1, EG&G Rocky Flats, Inc. informal responses to US Environmental Protection Agency (EPA) letter and comments dated April 17, 1992 regarding the Draft Operable Unit Habitat Mitigation Plan (OU01-HMP). https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000411.PDF 164 KB OU01-A-000412 4/29/1992 Informal Responses to EPA Comments Draft OU01 Habitat Mitigation Plan Attachment 2, EG&G Rocky Flats, Inc. informal responses to US Environmental Protection Agency (EPA) letter and comments dated April 21, 1992 regarding the Draft Operable Unit OU01 Habitat Mitigation Plan (OU01-HMP). https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000412.PDF 93 KB OU01-A-000413 6/1/1992 Public HRA 881 Hillside Area, TM6, Exposure Scenarios, Revision 4.0 Public Health Risk Assessment (HRA), 881 Hillside Area, Technical Memorandum TM6, Exposure Scenarios, Revision 4.0.

6 MB

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000413.PDF

OU01-A-000414	6/2/1992
IAG Deliverable: Submittal of the Phase III RI Report for OU01	
Letter transmitting the Phase III Remedial Investigation (RI) report for Operable Unit OU01, Interagency Agreement (IAG).	as required by the
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000414.PDF	114 KB
OU01-A-000415	6/5/1992
Transmittal of Final IM/IRA French Drain Performance Monitoring Plan	
EG&G Rocky Flats, Inc. letter transmitting the Final Interim Measures / Interim Remedial Acti Performance Monitoring Plan.	ion (IM/IRA) French Drain
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000415.PDF	101 KB
OU01-A-000416	7/1/1992
Description of Models for Public Health Eval, OU01, TM7, Rev. 2.0	7/1/1932
Description of Models for the Public Health Evaluation Operable Unit OU01, Technical Memora	andum TM7 Revision 2.0
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000416.PDF	3 MB
ntcps.//impublicsearch.im.doe.gov/SiteDocs/O001-A-000+10.FDI	טויו כ
OU01-A-000417	7/6/1992
OU01 881 Hillside Revised TM6, Public Health Risk Assessment, Exposure Scenarios	
Letter transmitting the Operable Unit OU01 revised Technical Memorandum TM6 Public Healt Exposure Scenarios (92-RF-7484). Transmits Document A-OU01-000413.	th Risk Assessment (HRA),
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000417.PDF	99 KB
OU01-A-000418	7/16/1992
OU01 TM7, Description of Models for the Public Health Evaluation, Rev. 2	7/10/1992
Letter transmitting the Operable Unit OU01 Technical Memorandum TM7, description of mode Evaluation, Revision 2.0 (92-RF-8129). Transmits document A-OU01-000416.	els for the Public Health
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000418.PDF	80 KB
	<u> </u>
OU01-A-000419	9/1/1992
Public Health Eval 881 Hillside Area OU01, TM8 Contamination Identification	
Public Health Evaluation, 881 Hillside Area Operable Unit OU01, Technical Memorandum TM8 Identification, Draft.	3, Contaminant
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000419.PDF	8 MB
OU01-A-000420	9/1/1992
Public HRA, 881 Hillside Area OU09, TM9, Toxicity Constants	5, 1, 1332
Public Health Risk Assessment (HRA), 881 Hillside Area Operable Unit OU09, Technical Memo Constants.	orandum TM9, Toxicity
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000420.PDF	831 KB

OU01-A-000421 9/23/1992 OU01, TM9, Toxicity Constants Letter transmitting the Operable Unit OU01 Technical Memorandum TM9, Toxicity Constants, as required by the Interagency Agreement (IAG). https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000421.PDF 87 KB OU01-A-000422 10/22/1992 IAG Deliverable: Submittal of the Draft Phase III RFI/RI Report for OU01 Transmittal of the Draft Phase III Resource Conservation Recovery Act (RCRA) Facility Investigation / Remedial Investigation (RFI/RI) report for Operable Unit OU01. The responses to US Environmental Protection Agency (EPA) and Colorado Department of Health (CDH) comments on the Baseline Risk Assessment (BRA) Technical Memoranda TM6, TM7, TM8, and TM9, and responses to comments on the Draft Phase III Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) report are included. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000422.PDF 114 KB OU01-A-000423 10/22/1992 Attachment A Comment Response for TM6 thru TM9 Colorado Department of Health (CDH) Review and Comments on Technical Memorandum TM6 - Exposure Scenarios for Operable OU01 - 881 Hillside, dated June 1992. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000423.PDF 209 KB OU01-A-000424 10/22/1992 CDH Review and Comments on the TM7 Colorado Department of Health (CDH) Review and Comments on the Technical Memorandum TM7 - Selection of models for the Public Health Evaluation, Operable Unit OU01, dated August 1992. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000424.PDF 214 KB OU01-A-000425 10/22/1992 EPA review and comments on the TM7 US Environmental Protection Agency (EPA) review and comments on the Technical Memorandum TM7 - Selection of Models for the Public Health Evaluation, Operable Unit OU01, dated August 1992. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000425.PDF 253 KB OU01-A-000426 10/22/1992 CDH Review and comment Draft TM8 - Identification of COCs for OU01 Colorado Department of Health (CDH) Review and Comments on the Draft Technical Memorandum TM8 - Identification

274 KB

Contaminants of Concern (COCs) for Operable Unit OU01 dated October 1992.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000426.PDF

OU01-A-000427 10/22/1992 EPA Draft Comment Response, TM8 - Toxicity Constants, OU01 US Environmental Protection Agency (EPA) Draft Comment Response to Technical Memorandum TM8 - Toxicity Constants, Operable Unit OU01, dated October 1992. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000427.PDF 782 KB OU01-A-000428 10/22/1992 EPA Draft Comment Response TM9 - Toxicity Constants, OU01 US Environmental Protection Agency (EPA) Draft comment response to Technical Memorandum TM9 - Toxicity Constants, Operable Unit OU01, dated October 1992. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000428.PDF 213 KB OU01-A-000429 4/11/1992 New Interim Region IV Guidance US Environmental Protection Agency (EPA) Interim Guidance on risk assessment and toxicity equivalency factor methodology. Also included are values for Rocky Flats Plant (RFP) Risk Assessment Toxicity. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000429.PDF 158 KB OU01-A-000430 10/22/1992 Attachment B, Responses to DOE Comments Draft Phase III RFI/RI Report Responses to US Department of Energy (DOE) comments on the Draft Phase III RFI/RI Report, OU01, Volume I and Volume II. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000430.PDF 442 KB OU01-A-000431 10/22/1992 Comments on: Draft, Phase III RFI/RI Report, 881 Hillside Area, OU01 Appendices Responses to US Department of Energy (DOE) 0 comments on the Draft Phase III Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) report, Operable Unit OU01, Appendices. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000431.PDF 2 MB OU01-A-000432 11/5/1992 Extension Request for OU01 Milestones US Environmental Protection Agency (EPA) and Colorado Department of Health (CDH) grant an extension for the final Remedial Investigation (RI) report milestone, but deny US Department of Energy (DOE) request for an extension to the Corrective Measures Study / Feasibility Study (CMS/FS) report and subsequent milestones for Operable Unit OU01. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000432.PDF 107 KB OU01-A-000433 10/26/1992 Draft Phase III RFI/RI Report, 881 Hillside Area OU01 Transmittal of the Draft Phase III Resource Conservation Recovery Act (RCRA) Facility Investigation / Remedial Action (RFI/RI) report, Rocky Flats Plant (RFP), 881 Hillside Area (Operable Unit OU01), dated October 1992. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000433.PDF 95 KB OU01-A-000434 10/26/1992 Draft Phase III RFI/RI Report, 881 Hillside Transmittal of the Draft Phase III Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) report, Rocky Flats Plant (RFP), 881 Hillside Area Operable Unit OU01, dated October 1992. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000434.PDF 55 KB OU01-A-000435 10/26/1992 Draft Phase III RFI/RI Report, 881 Hillside Area OU01 Transmittal of the Draft Phase III Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) report, Rocky Flats Plant (RFP), 881 Hillside Area (Operable Unit OU01) dated October 1992. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000435.PDF 56 KB OU01-A-000436 10/26/1992 Draft Phase III RFI/RI Report, 881 Hillside Area, OU01 Transmittal of the Draft Phase III Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) report, Rockwell International, Rocky Flats Plant (RFP), 881 Hillside Area (Operable Unit OU01) dated October 1992. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000436.PDF 55 KB OU01-A-000437 10/26/1992 Draft Phase III RFI/RI Report, 881 Hillside Area OU01 Transmittal of the Draft Phase III RFI/RI Report, Rocky Flats Plant (RFP), 881 Hillside Area (Operable Unit OU01), dated October 1992. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000437.PDF 59 KB 10/26/1992 OU01-A-000438 Draft Phase III RFI/RI Report, 881 Hillside Area OU01 Transmittal of the Draft Phase III Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) report, Rocky Flats Plant (RFP), 881 Hillside Area (Operable Unit OU01), dated October 1992.

102 KB

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000438.PDF

OU01-A-000439 10/1/1992

Draft Final Phase III RFI/RI Report, RFP, 881 Hillside Area OU01

Draft Final Phase III Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Report, Rocky Flats Plant (RFP), 881 Hillside Area Operable Unit OU01, Volume I- Remedial Investigation.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000439.PDF

28 MB

OU01-A-000440 10/1/1992

Draft Final Phase III RFI/RI Report, RFP, 881 Hillside Area OU01

Draft Final Phase III Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Report, Rocky Flats Plant (RFP), 881 Hillside Area Operable Unit OU01, Volume II - Remedial Investigation (Continued).

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000440.PDF

12 MB

OU01-A-000441 10/1/1992

Draft Final Phase III RFI/RI Report, RFP, 881 Hillside Area, OU01, Volume III - Appendix A1 Geologic Data

Draft Final Phase III Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Report, Rocky Flats Plant (RFP), 881 Hillside Area Operable Unit OU01, Volume III - Appendix A1 Geologic Data. Includes a summary of drilling and sampling data, a discussion of geotechnical data, a discussion of surveying data, and a discussion of geologic data collected during construction of the French drain.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000441.PDF

27 MB

OU01-A-000442 10/1/1992

Draft Final Phase III RFI/RI Report, RFP, 881 Hillside Area OU01, Volume IV - Appendices A2 and A3 Geologic Data

Draft Final Phase III Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Report, RFP, 881 Hillside Area Operable Unit OU01, Volume IV - Appendices A2 and A3 Geologic Data.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000442.PDF

13 MB

OU01-A-000443 10/1/1992

Draft Final Phase III RFI/RI Report, RFP, 881 Hillside Area, OU01, Vol V - Appendix A4 Geologic Data

Draft Final Phase III Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Report, Rocky Flats Plant (RFP), 881 Hillside Area Operable Unit OU01, Volume V - Appendix A4 Geologic Data.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000443.PDF

22 MB

OU01-A-000444 10/1/1992

Draft Final Phase III RFI/RI Report, RFP, 881 Hillside Area, OU01, Volume VI - Appendix A4 (Continued) Geologic Data

Draft Final Phase III Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Report, Rocky Flats Plant (RFP), 881 Hillside Area Operable Unit OU01, Volume VI - Appendix A4 (Continued) Geologic Data.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000444.PDF

25 MB

OU01-A-000445 10/1/1992

Draft Final Phase III RFI/RI Report, RFP, 881 Hillside Area OU01, Volume VII - Appendix B1 Hydrogeologic Data

Draft Final Phase III Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Report, Rocky Flats Plant (RFP), 881 Hillside Area Operatable Unit OU01, Volume VII - Appendix B1 Hydrogeologic Data.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000445.PDF

15 MB

OU01-A-000446 10/1/1992

Draft Final Phase III RFI/RI Report, RFP, 881 Hillside Area OU01, Volume VIII - Appendices B2 and B3 Hydrogeologic Data

Draft Final Phase III Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Report, Rocky Flats Plant (RFP), 881 Hillside Area Operable Unit OU01, Volume VIII - Appendices B2 and B3 Hydrogeologic Data.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000446.PDF

33 MB

OU01-A-000447 10/1/1992

Draft Final Phase III RFI/RI Report, RFP, 881 Hillside Area OU01, Volume IX - Appendix C Analytical Data

Draft Final Phase III Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Report, Rocky Flats Plant (RFP), 881 Hillside Area Operable Unit OU01, Volume IX - Appendix C Analytical Data.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000447.pdf

118 MB

OU01-A-000448 10/1/1992

Draft Final Phase III RFI/RI Report, RFP, 881 Hillside Area OU01, Volume X - Appendix C (Continued) Analytical Data

Draft Final Phase III Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Report, Rocky Flats Plant (RFP), 881 Hillside Area Operable Unit OU01, Volume X - Appendix C (Continued) Analytical Data.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000448.pdf

95 MB

OU01-A-000449 10/1/1992

Draft Final Phase III RFI/RI Report, RFP, 881 Hillside Area (OU01), Volume XI - Appendix C (Continued) Analytical Data

Draft Final Phase III Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Report Rocky Flats Plant (RFP), 881 Hillside Area Operable Unit OU01, Volume XI Appendix D (Continued) Analytical Data.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000449.pdf

102 MB

OU01-A-000450 10/1/1992

Draft Final Phase III RFI/RI Report, RFP, 881 Hillside Area OU01, Volume XII - Appendices C and D Analytical Data and Quality Assurance

Draft Final Phase III Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Report, Rocky Flats Plant (RFP), 881 Hillside Area Operable Unit OU01, Volume XII - Appendices C and D Analytical Data and Quality Assurance.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000450.pdf

72 MB

OU01-A-000451 10/1/1992

Draft Final Phase III RFI/RI Report, RFP, 881 Hillside Area OU01, Volume XIII - Appendix E Environmental Evaluation

Draft Final Phase III Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Report, Rocky Flats Plant (RFP), 881 Hillside Area Operable Unit OU01, Volume XIII - Appendix E Environmental Evaluation (EE).

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000451.PDF

17 MB

OU01-A-000452 10/1/1992

Draft Final Phase III RFI/RI Report, RFP, 881 Hillside Area OU01, Volume XIV - Appendix F Public Health Evaluation

Draft Final Phase III Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Report, Rocky Flats Plant (RFP), 881 Hillside Area Operable Unit OU01, Volume XIV - Appendix F Public Health Evaluation.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000452.PDF

49 MB

OU01-A-000453 7/1/1990

RA 881 Hillside, Construction Dust Suppression FS

Remedial Action 881 Hillside, Construction Dust Suppression Feasibility Study, July 1990.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000453.PDF

7 MB

OU01-A-000454 1/1/1991

Title II Design Document for the Phase IIB Construction (Collection and Discharge System), Remedial Action, 881 Hillside.

Remedial Action, 881 Hillside, 881 Phase IIB Construction, (Collection and Discharge System), Title II Design Document, January 1991.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000454.PDF

11 MB

OU01-A-000455 11/1/1992

Final Systems Operation and Optimization Test Report, OU01 IM/IRA

Final Systems Operation and Optimization Test Report, Interim Measures / Interim Remedial Action (IM/IRA) for the 881 Hillside, Operable Unit OU01 Revision 0.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000455.PDF

5 MB

OU01-A-000456 11/30/1992

Posting and Control of Contaminated Area

Letter discusses the posting and control of all areas of Rocky Flats Plant (RFP) and the Buffer Zones having soil contamination exceeding 4 Picocuries/gram (pCi/g) of Americium (Am).

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000456.PDF

81 KB

OU01-A-000457 11/16/1992 Unthreatened Ute Ladies' Tresses Orchid - Concurrence US Fish and Wildlife Service (FWS) concurs with the results that the threatened species Spiranthes Diluvialis (Ute Ladies' Tresses Orchid) is not present in the Rocky Flats Buffer Zone areas. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000457.PDF 98 KB OU01-A-000458 1/5/1993 OU01 IM/IRA Collection Configuration US Department of Energy (DOE) requests a complete assessment and analysis of the quantity and quality of the 881 Footing Drain Water to determine what flow should be part of the Modified Collection System. DOE suggests a design flow be established. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000458.PDF 142 KB OU01-A-000459 1/5/1993 Description and information concerning Hydrochloric Acid overflow in B891 Description and information concerning the Hydrochloric Acid overflow in Building 891 on December 21, 1992. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000459.PDF 189 KB OU01-A-000460 1/6/1993 **Background Soils Characterization** US Department of Energy (DOE) is establishing a priority to develop the Background Soil Characterization Project and requests a meeting to resolve the issue of a deficiency in the background data needed to complete the Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) reports. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000460.PDF 114 KB OU01-A-000461 1/6/1993 Discusses lack of background surficial soil data, IAG, and regulatory requirements concerning soils characterization Discusses the lack of background surficial soil data, Interagency Agreement (IAG), and regulatory requirements concerning soils characterization and the status of efforts toward implementing a Background Soils Study. 236 KB https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000461.PDF OU01-A-000462 12/26/1991 Request for EG&G to Propose a Program to Characterize RFP Letter requests that EG&G Rocky Flats, Inc. complete the Risk Assessment process, collect appropriate data for control areas for soils, and fulfill consultation requirements with the soil conservation service.

139 KB

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000462.PDF

OU01-A-000463 11/12/1992 RFP Background Soil Characterization Letter requests that EG&G Rocky Flats, Inc. prepare a Work Package for the Background Characterization of Surficial Soils and submit it to US Department of Energy (DOE) by November 20, 1992. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000463.PDF 162 KB OU01-A-000464 10/26/1992 **Background Surficial Soils Study** Letter discusses the need for background surficial soils data in order to support Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) investigations. A formal proposal should be submitted for, US Environmental Protection Agency (EPA) and Colorado Department of Health (CDH) review. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000464.PDF 96 KB OU01-A-000465 11/18/1992 **Background Soil Characterization** EG&G Rocky Flats, Inc. proposed Background Soil Characterization Program was not funded for Fiscal Year (FY) 1993. EG&G intends to revise work packages and any realized savings may be identified for the Background Soil Characterization task. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000465.PDF 79 KB OU01-A-000466 12/28/1992 TM3 (Surface Soil Sampling Plan) for OU05 - Woman Creek Priority Drainage Colorado Department of Health (CDH) and US Environmental Protection Agency (EPA) approve Technical Memorandum TM3, Soil Sampling Plan for Operable Unit OU05. Additional points to be addressed include Interagency Agreement (IAG) requirements and comparing surficial soil to background values. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000466.PDF 71 KB 12/28/1992 OU01-A-000467 Response to Request for Proposed Background Surficial Soils Study US Department of Energy (DOE) is unable to submit a date for a proposed Background Surficial Soils Study until available funds are identified. The need for background soils data has been identified as a priority. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000467.PDF 72 KB OU01-A-000468 1/6/1993 NEPA Determination for Remedial Activities at OU01 Letter requests National Environmental Policy Act (NEPA) determination for inclusion of an Environmental Assessment (EA) to be integrated into the Corrective Measures Study / Feasibility Study (CMS/FS) for Operable Unit OU01.

81 KB

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000468.PDF

OU01-A-000469 1/6/1993 Project Description for OU01 Remediation Project Description for Operable Unit OU01 remediation. Includes discussion of groundwater and soil remediation alternatives. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000469.PDF 211 KB OU01-A-000470 2/4/1992 Transmittal of French Drain Construction Justification, 881 Hillside OU01 Transmittal of responses to US Environmental Protection Agency (EPA) and Colorado Department of Health (CDH) concerning the installation of the French Drain at the 881 Hillside, Operable Unit OU01. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000470.PDF 65 KB OU01-A-000471 1/22/1992 French Drain Inflows, 881 Hillside, OU01 Reviews the status of Groundwater Inflows to the Operable Unit OU01: 881 Hillside French Drain (881 HFD) by addressing specific questions which include what the basis for the Design Inflow was and geotechnical considerations. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000471.PDF 340 KB OU01-A-000472 12/30/1992 CDH and EPA grant 3 month extension for both the Draft and Final CMS/FS Reports Discusses decision by Colorado Department of Health (CDH) and US Environmental Protection Agency (EPA) to grant a three month extension for both the Draft and Final Corrective Measures Study / Feasibility Study (CMS/FS) reports. Includes a modified Interagency Agreement (IAG) table of Operable Unit OU01 Milestones. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000472.PDF 138 KB OU01-A-000473 1/15/1993 **Background Soils Characterization** Discusses the Background Soil Characterization Program at the Rocky Flats Plant (RFP) and the lack of funding in Fiscal Year 1993 (FY93). The Central purpose of collecting this data is to support Baseline Human Health Risk Assessments for the Operable Units. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000473.PDF 115 KB OU01-A-000474 1/21/1993 **Background Soils Characterization** Discusses funding for the Background Soil Characterization Program and requests that EG&G Rocky Flats, Inc. provide an outline for a formal proposal for the Background Surficial Soils Study by January 27, 1993.

119 KB

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000474.PDF

OU01-A-000475 1/19/1993 Draft Phase III RFI/RI for OU01 Transmits comments on the October, 1992 Draft Phase III Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) report for Operable Unit OU01. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000475.PDF 43 KB OU01-A-000476 1/19/1993 Comments on the OU01 Draft Phase III RFI/RI Report for Volumes 1, 2, 13, and 14 Comments on the Operable Unit OU01 Phase III Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Report for Volumes 1, 2, 13, and 14. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000476.PDF 667 KB OU01-A-000477 1/28/1993 Review of the OU01 Draft Final Phase III RFI/RI, Volume XIII, Appendix E Discusses the review of the Operable Unit OU01, Draft Final Phase III Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI), Volume XIII, Appendix E, dated October 1992. Also discusses the Baseline Biological Characterization of the Terrestrial and Aquatic Habitats at Rocky Flats Plant (RFP) Final Report, dated September 1992. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000477.PDF 159 KB OU01-A-000478 1/28/1993 Comments on Baseline Biological Characterization of the Terrestrial and Aquatic Habitats at RFP, Final Report, September 1992 Comments on the Baseline Biological Characterization of the Terrestrial and Aquatic Habitats at Rocky Flats Plant (RFP), Final Report, dated September 1992; and comments on Operable Unit OU01 Draft Final, Phase III Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI), Volume XIII, Appendix E, Environmental Evaluation (EE), dated October 1992. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000478.PDF 225 KB OU01-A-000479 1/27/1993 Review Comments: Draft Final, Phase III RFI/RI Report, 881 Hillside, October 1992 Transmits comments on the Operable Unit OU01 Draft Final, Phase III Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) report, dated October 1992. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000479.PDF 74 KB

OU01-A-000480 1/27/1993

Document Review: Draft Final, Phase III RFI/RI Report, RFP 881 Hillside OU01

Document review of the Operable Unit OU01 Draft Final, Phase III Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Report, Rocky Flats Plant (RFP), dated October 1992.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000480.PDF 940 KB

OU01-A-000481 1/29/1993

Draft Phase III RFI/RI Report for OU01

Transmits comments on the Draft Phase III Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) report for Operable Unit OU01, dated October 1992. Colorado Department of Health (CDH) wants direct involvement, along with the US Environmental Protection Agency (EPA), with the revision of this document.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000481.PDF

120 KB

OU01-A-000482 2/8/1993

Comments on the Draft RFI/RI Report, Draft 3-D Model of Geology

Transmits US Department of Energy (DOE) headquarters comments on the Draft Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) report; and discusses the presentation of a Draft 3-D model of geology, saturated thickness, and the concentration of contaminants.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000482.PDF

94 KB

OU01-A-000483 2/8/1993

OU01 TS Sampling Summary

Discusses the Operable Unit OU01 Treatability Study (TS) Summary. US Department of Energy (DOE) requests that the Sampling Summary be revised and resubmitted by March 8, 1993.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000483.PDF

112 KB

OU01-A-000484 2/12/1993

OU01 IM/IRA Surface Water Monitoring Stations and Quarterly Report

Discusses the Operable Unit OU01 Interim Measures / Interim Remedial Action (IM/IRA) French Drain performance monitoring plan and the quarterly report for October 1992 through December 1992 listing additional information to be included in the revised quarterly report.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000484.PDF

122 KB

OU01-A-000485 2/22/1993

OU01 Wetland Mitigation

Discusses the Operable Unit OU01 Wetland Mitigation Plan. US Environmental Protection Agency (EPA) requires a five year monitoring plan which insures an 85% vegetation survival rate in addition to other requirements for restoring a minimum of 2000 acres of wetland area.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000485.PDF

151 KB

OU01-A-000486 1/4/1993

Computer Generated Logs for OU Investigations

Transmits a Colorado Department of Health (CDH) request for Digital Logger Files which were produced during Operable Unit investigations, in addition to requesting a proposal for delivery of finalized hard copy and digital logs to US Department of Energy (DOE).

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000486.PDF

108 KB

OU01-A-000487 12/15/1992

Request from Ground Water Team for Electronic Format Lithologic Logs for all Wells and Boreholes Drilled since 1990

Request from the Rocky Flats Ground Water Team (Colorado Department of Health (CDH), US Environmental Protection Agency (EPA), PRC) for electronic format (Logger) Lithologic Logs for all wells and boreholes drilled since 1990. Also includes a list of logs received from the sitewide program.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000487.PDF

267 KB

OU01-A-000488 1/29/1993

Review and Comments on the Draft RFI/RI report for OU01

Transmittal of review and comments on the Draft Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) report for Operable Unit OU01, and extends the milestone date for delivery of the Final RFI/RI report for OU01 to the week of February 8, 1993.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000488.PDF

116 KB

OU01-A-000489 1/29/1993

OU01 Phase III Draft RFI/RI Comments

Comments on the Operable Unit OU01 Phase III Draft Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI).

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000489.PDF

2 MB

OU01-A-000490 1/21/1993

Technical Review of the Draft Final Phase III RFI/RI Report for OU01

Technical review of the Draft Final Phase III Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) report for Operable Unit OU01.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000490.PDF

3 MB

OU01-A-000491 1/29/1993

CDH Review and Comment Draft Phase III RFI/RI Report for OU01

Colorado Department of Health (CDH), review and comment on the Draft Phase III Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) report for Operable Unit OU01 dated October, 1992.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000491.PDF

2 MB

OU01-A-000492 9/4/1992

Delaying Phase II RFI/RI Risk Assessment COC Analysis

EG&G Rocky Flats, Inc. informed the US Department of Energy (DOE) that the Phase II Resource Conservation Recovery Act (RCRA) Facility Investigation / Remedial Investigation (RFI/RI) Analytical Data for Operable Unit OU02 will not be available until late March 1993 due to a shortage of laboratory capacity. Also references OU01 Draft Remedial Investigation (RI) report dated June 2, 1992.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000492.PDF

100 KB

OU01-A-000493 3/30/1993 Wetlands on OU01 Letter informing that bentonite is in place on the Wetland area in Operable Unit OU01. This action meets the commitment put forth in the French Drain Wetlands Mitigation Plan. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000493.PDF **74 KB** OU01-A-000494 3/3/1993 Final Systems Operations and Optimization Test Report for the OU01 IM/IRA Transmits the final Systems Operations and Optimization Test Report for the Operable Unit OU01 Interim Measures / Interim Remedial Action (IM/IRA). https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000494.PDF 83 KB OU01-A-000495 2/25/1993 **OU01 Status** Letter recommends that US Department of Energy, Rocky Flats Field Office (DOE/RFFO) request extensions to the Interagency Agreement (IAG) Milestone Schedule for Operable Unit OU01, and that the external milestone for submittal of Technical Memorandum TM10 was not met. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000495.PDF 126 KB OU01-A-000496 1/11/1993 Preparation of NEPA Documentation for Remedial Activities at OU01 Requests integration of Environmental Assessment (EA) information into the Corrective Measures Study / Feasibility Study (CMS/FS) for Operable Unit OU01. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000496.PDF 80 KB OU01-A-000497 12/22/1992 Response to DOE/RFO memo re Rad Contamination Characterization and Posting Response to the US Department of Energy (DOE) memoranda regarding, radiological contamination characterization and posting. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000497.PDF 173 KB OU01-A-000498 4/7/1993 Negotiations with EPA and CDH for OU01 have impacted proposed OU02 schedule Negotiations with the US Environmental Protection Agency (EPA) and Colorado Department of Health (CDH) for Operable Unit OU01 have impacted the proposed schedule for OU02. Additional problems causing delay include a failure to receive timely comments on Technical Memoranda TM6 and TM7. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000498.PDF 122 KB

OU01-A-000499 4/6/1993 **OU01 Surface Flow Runoff Meters** Response to US Environmental Protection Agency (EPA) letter dated April 2, 1993 concerning Operable Unit OU01 Interim Measures / Interim Remedial Action (IM/IRA). Discusses 3 issues concerning the installation of Surface Water Flow Meters. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000499.PDF 116 KB OU01-A-000500 4/1/1993 OU01, 881 Hillside, Wetlands Meeting Minutes Minutes of Operable Unit OU01 Wetlands meeting held on April 1, 1993. Lists issues resolved with attendance list attached. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000500.PDF 113 KB OU01-A-000501 4/1/1993 OU01 (881 Hillside) Surface Water Monitoring Stations Completion of Building 850 parking lot surface water monitoring stations. Will be completed by June 1, 1993. In the interim, flows will be manually monitored. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000501.PDF 97 KB OU01-A-000502 3/19/1993 Response to 8HWM-FF Letter Regarding the OU01 Wetlands Mitigation Letter informing US Environmental Protection Agency (EPA) that the soil ammendment effort and vertical riser installation be completed by April 1, 1983. Requests meeting to discuss wetland re-vegetation. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000502.PDF 95 KB OU01-A-000503 7/1/1991 Project Management Manual, OU01 (881 Hillside Area) Project Management Manual, Operable Unit OU01 881 Hillside Area, Construction Phase II-A (Treatment Facility Equipment Installation) July 1991, Revision 0. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000503.PDF **3 MB** OU01-A-000504 10/3/1990 HSP for 881 Hillside OU01, Draft Final Health and Safety Plan (HSP), for 881 Hillside, Operable Unit OU01 Environmental Restoration (ER) dated October 3, 1990, Draft Final. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000504.PDF 4 MB

OU01-A-000505 2/24/1993 **BRA Exposure Assessment Modeling** Discusses concerns regarding Exposure Assessment Modeling consistency between Operable Units OU01, OU02, and OU07 at Rocky Flats Plant (RFP), integrating human and ecological receptors in baseline risk assessment, and modeling conducted during the Corrective Measures Study / Feasibility Study (CMS/FS). https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000505.PDF 189 KB OU01-A-000506 2/28/1992 IAG Deliverable: TM6 Exposure Scenarios for OU01, 881 Hillside Transmits the revised Technical Memorandum TM6, exposure scenarios for Operable Unit OU01. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000506.PDF 107 KB OU01-A-000507 3/8/1993 OU01 Hydrogeology Presentation Response to US Department of Energy (DOE) request, that EG&G Rocky Flats, Inc. use Dynamic Graphs 3-D software to represent geology, saturated thickness, and contaminant concentrations. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000507.PDF 95 KB OU01-A-000508 3/10/1993 Transmittal of TM10 RA Objectives, OU01 Transmits Draft Final Technical Memorandum TM10, Remedial Action (RA) Objectives for Operable Unit OU01. Careful review, requested as Attachment 1 is the first normal presentation of Applicable or Relevant and Appropriate Requirements (ARARs) for the Rocky Flats Plant (RFP). https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000508.PDF 88 KB OU01-A-000509 3/10/1993 **OU01 IAG Schedule** Requests that US Department of Energy (DOE) formally request a schedule extension on the submittal of the Final Phase III Resource Conservation Recovery Act (RCRA) Facility Investigation / Remedial Investigation (RFI/RI) report and all subsequent Interagency Agreement (IAG) milestones. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000509.PDF 134 KB OU01-A-000510 4/2/1993 OU01 IM/IRA Gauging Stations and Automatic Sampler Installation Informs that Gauging Stations and Automatic Samplers have not been installed as per the Interim Measures / Interim Remedial Action (IM/IRA). Request further information regarding reasons for the delay, time frames for installation, and costs to date.

98 KB

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000510.PDF

OU01-A-000511	4/2/1993
OU01 Remedial Investigation Report extension request	
Grants extension request for submittal of the Final Operable Unit OU01 Resource Conservat Facilities Investigation / Remedial Investigation (RFI/RI) report to November 15, 1993. The Study (FS) reports are due on February 11, 1994 and August 3, 1994, respectively.	, , ,
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000511.PDF	138 KB
OU01-A-000512	4/14/1993
Installation of Surface Water Flow Meters and French Drain Quarterly Monitoring Report, Ol	U01
Discusses date of installation of Surface Water Flow Meters and the French Drain Quarterly Unit OU01.	Monitoring Report, Operable
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000512.PDF	119 KB
OU01-A-000513	4/14/1993
Revegetation of Wetlands, OU01	
Discusses map and schedule for planting in order to begin revegetation of wetlands areas.	
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000513.PDF	100 KB
OU01-A-000514	4/15/1993
OU01 Revised Treatability Study Sampling Summary	'
Confirms delivery of the revised Operable Unit OU01 Treatability Study (TS) Summary befor 1993.	re the due date of April 15,
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000514.PDF	87 KB
OU01-A-000515	4/16/1993
Species to be planted for Wetland revegeitation, and problems locating sufficient quantities	of Cattails
Discusses species to be planted for wetland revegetation, and problems locating sufficient of is expected to occur by mid-June.	quantities of Cattails. Planting
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000515.PDF	77 KB
OU01-A-000516	4/22/1993
DOE Announces the Availability of the CERCLA Admin Record File, April 22, 1993	
The US Department of Energy (DOE) announces the availability of the CERCLA Administration	ve Record (AR) File.
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000516.PDF	78 KB
OU01-A-000517	4/22/1993
DOE announces the availability of the CERCLA Admin Record File, April 22, 1993	,
Newspaper Release: Notice of Public Availability - The United States Department of Energy the CERCLA Administrative Record File, Rocky Flats Plant, Golden, Colorado.	announces the availability of
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000517.PDF	61 KB

OU01-A-000518 5/3/1993 Extension Reguest - IA OU FSP SOPs Development Request for an extension to June 15, 1993 for the development of the Standard Operating Procedure (SOP) for the Integrated Field Sampling Plan (FSP) for the Industrial Area (IA) Operable Units. Also included is the status of each SOP. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000518.PDF 166 KB OU01-A-000519 7/10/1991 Transmittal of Revised Section D CX Transmits revised National Environmental Policy Act (NEPA) Section D Categorical Exclusion (CX), Operable Unit OU01 and OU02 Surface Soil Contamination. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000519.PDF 105 KB OU01-A-000520 7/10/1991 Section D Determination CX Determination Section D Determination, National Environmental Policy Act (NEPA) Categorical Exclusion (CX) Determination RFFO/CX010-91, Operable Unit OU01 and OU02 surficial soil simulation and sampling. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000520.PDF 158 KB OU01-A-000521 10/15/1992 Re: additional information for RFP Radionuclide Air Emissions Annual Report, 1991 Requests that additional information be included in the Rocky Flats Plant (RFP) Radionuclide Air Emissions Annual Report for 1991. Included is a list of RFP Radionuclide Individual Hazardous Substance Site (IHSS) and Emission Rate Modification. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000521.PDF 328 KB OU01-A-000522 3/8/1993 OU01 Treatability Study Sampling Summary Provides clarification on the Operable Unit OU01 Treatability Study (TS) drilling program and discusses proposed revisions to the TS Sampling Summary. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000522.PDF 145 KB OU01-A-000523 5/13/1993 Analytical Results from Water Samples Taken from T205 Documents analytical results, from water samples taken from treated, discharged water from Tank 205 (T205) in Operable Unit OU01. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000523.PDF 113 KB

OU01-A-000524 4/15/1993 Letter transmitting the IAG Compliance Status Report Letter transmitting (A) the Interagency Agreement (IAG) Compliance Status Report; (B) a report listing all milestones in the Fiscal Year 1993 Work Package, and (C) a flow chart representing the document review process. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000524.PDF 144 KB OU01-A-000525 4/15/1993 Attachment A - IAG Compliance Status Report Fiscal Years, FY92 through FY94 Attachment A - Interagency Agreement (IAG) Compliance Status Report Fiscal Years, FY92, FY93, and FY94. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000525.PDF 220 KB OU01-A-000526 4/7/1993 Attachment B - RFP Program Milestones Report, FY93; Status: March 28, 1993 Attachment B - Rocky Flats Plant (RFP) Program Milestones Report (External Only), Fiscal Year FY93; Status through March 28, 1993 https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000526.PDF 460 KB OU01-A-000527 4/15/1993 Attachment C - Current Conditions Document Review Cycle Attachment C - Current Conditions Document Review Cycle https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000527.PDF 47 KB OU01-A-000528 1/12/1990 881 Hillside IRA Discusses actions being taken to evaluate the feasibility of meeting new Colorado Department of Health (CDH) surface water standards for discharges to surface water from the 881 Hillside Interim Remedial Action (IRA). https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000528.PDF 93 KB OU01-A-000529 11/17/1992 Extension on OU01 CMS/FS Schedule Discusses three options for the Operable Unit OU01 Corrective Measures Study / Feasibility Study (CMS/FS) schedule and requests direction from US Department of Energy (DOE) regarding these options. Option No. 1 discusses a 90-day extension, No. 2 option discusses a 60-day extension and the third option is to submit a draft CMS/FS on the original Interagency Agreement (IAG) milestone date. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000529.PDF 152 KB

OU01-A-000530	11/7/1992
Technical Basis for Schedule Extension OU01 CMS/FS	
Attachment 1 - Technical Basis for schedule extension, Operable Unit OU01 Corrective Mea (CMS/FS).	isures Study / Feasibility Study
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000530.PDF	234 KE
OU01-A-000531	11/18/1992
OU01 NEPA/CERCLA Documentation	
Discusses status of the National Environmental Policy Act (NEPA) documentation package, Environmental Checklist (EC).	and the preparation of an
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000531.PDF	92 KB
OU01-A-000532	10/19/1992
OU01 NEPA/CERCLA Action	
Discusses cleanup risk levels and the delivery of an information package regarding the leve Policy Act (NEPA) documentation required for the Operable Unit OU01 Corrective Measures (CMS/FS) by November 20, 1992.	
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000532.PDF	137 KB
OU01-A-000533	3/5/1993
OU01 Wetlands Mitigation	
Discusses three alternatives for Operable Unit OU01 Wetland Mitigation.	
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000533.PDF	132 KB
OU01-A-000534	3/5/1993
Rough Estimate for Alternative 2, Revegetation	
Rough estimate for Alternative 2, Revegetation.	
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000534.PDF	27 KB
OU01-A-000535	3/19/1993
Extension on OU01	3/13/1333
Requests an extension on the Table 6 Milestone for the Remedial Investigation (RI) report Discusses reasons for the request and proposed commitment dates.	for Operable Unit OU01.
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000535.PDF	150 KB
OU01-A-000536	3/19/1993
OU01 RI Report Schedule Assumptions	
Attachment 1, Operable Unit OU01 Remedial Investigation (RI) Report Schedule Assumptio	ons.
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000536.PDF	67 KE

OU01-A-000537 3/19/1993 Attachment 2, OU01 RI Report Response Working Schedule with Hot Spots Attachment 2, Operable Unit OU01 Remedial Investigation (RI) Report Response Working Schedule with Hot Spots. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000537.PDF 168 KB OU01-A-000538 7/20/1990 Requests comments on first drafts of Project Management Plan, Work Procedures, QA Project Plan, UNC-Geotech QA Project Plan and Site-Specific UNC Geotech HASP for OU01, Phase 1B-Construction Transmits first drafts of the Project Management Plan, Work Procedures, Quality Assurance (QA) Project Plan, UNC-Geotech QA Project Plan, and site-specific UNC Geotech Health and Safety Plan (HSP) for Operable Unit OU01, Phase IB construction. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000538.PDF 87 KB OU01-A-000539 7/3/1991 EG&G Rocky Flats, OU01 Scheduling Response to letter of June 21, 1991 and summary of meeting on the same date which, outlines the portions of the Operable Unit OU01 work schedule to be expedited before drilling activities begin. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000539.PDF 139 KB OU01-A-000540 7/9/1992 Regarding actions to ensure integration of RFI/RI data with all other sampling data. Response to US Department of Energy, Rocky Flats Field Office (DOE/RFFO) letter dated June 15, 1992 regarding actions taken to ensure the integration of Resource Conservation Recovery Act (RCRA) Facility Investigation / Remedial Investigation (RFI/RI) data with all other sampling data. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000540.PDF 118 KB OU01-A-000541 10/14/1992 Discusses redirection of BRA as requested and subsequent impacts of these changes Discusses redirection of the Baseline Risk Assessment (BRA) as requested by US Department of Energy, Rocky Flats Field Office (DOE/RFFO) and subsequent impacts of these changes. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000541.PDF 183 KB OU01-A-000542 1/20/1993 Transmittal of OU02 Draft Final TM on Exposure Scenarios for Risk Assessment Transmittal of Draft Final Technical Memorandum TM5 for the Phase II Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI), Operable Unit OU02. Requests comments by January 29, 1993

Page 88 of 241

91 KB

to provide for revision and timely submittal to US Environmental Protection Agency (EPA) and Colorado Department of

Health (CDH).

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000542.PDF

OU01-A-000543 7/12/1993 OU01, 881 Hillside, Milestones Discusses milestones for Operable Unit OU01 with regard to Technical Memoranda TM10 and TM11. Includes Rocky Flats Plant (RFP) Change Control Board baseline change proposal forms. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000543.PDF 186 KB OU01-A-000544 6/9/1993 Requests a 41 day extension for the Draft CMS/FS Requests a 41 day extension for the Draft Corrective Measures Study / Feasibility Study (CMS/FS). This request impacts the remaining downstream milestone deliverable dates as displayed in attachments. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000544.PDF 151 KB OU01-A-000545 6/9/1993 Table 1, Proposed OU01 CMS/FS, PP, RS, and CAD/ROD Milestone Schedule Table 1, Proposed Operable Unit OU01 Corrective Measures Study / Feasibility Study (CMS/FS), Proposed Plan (PP), Responsiveness Summary (RS) and Corrective Action Decision / Record of Decision (CAD/ROD) Milestone Schedule. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000545.PDF 42 KB OU01-A-000546 5/25/1993 Chart Providing Graphic Presentation of Time Frames and Milestones Chart which provides graphic presentation of time frames and milestones. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000546.PDF 161 KB OU01-A-000547 6/16/1993 **OU01** Review Meetings Discusses and provides schedule of necessary meetings to revise the Operable Unit OU01 Remedial Investigation (RI) report to obtain Colorado Department of Health (CDH) and US Environmental Protection Agency (EPA) input and feedback. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000547.PDF 121 KB OU01-A-000548 6/16/1993 Discusses impact of OU01 negotiations on OU02 schedule for RA portion of Draft Phase II RFI/RI Discusses impact of the Operable Unit OU01 negotiations on the OU02 schedule for the Risk Assessment portion of the Draft Phase II Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Report. Presents four risk assessment options along with assumptions, consequences, and other impacts. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000548.PDF 292 KB

OU01-A-000549 2/23/1989 Re: Timely issuance of FONSI on EA to facilitate remedial action on 881 Hillside Discusses timely issuance of a Finding of No Significant Impact (FONSI) on the Environmental Assessment to facilitate remedial action on the 881 Hillside. Accelerated schedule for Interim Remedial Action (IRA) is included. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000549.PDF 111 KB OU01-A-000550 5/22/1991 EG&G Approval of Site-Specific HASP Confirms EG&G Rocky Flats, Inc. review and approval of three Site-Specific Health and Safety Plans (HASP) for Rocky Flats Plant (RFP) activities: 881 Hillside Area, Phase III Field Program; Phase II Geologic Characterization, Data Acquisition, Appendix D and Appendix B. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000550.PDF 80 KB OU01-A-000551 4/9/1992 Re risk analysis performed to evaluate level of risk associated with Toluene found in soils Discusses risk analysis performed to evaluate the level of risk associated with Toluene found in soils excavated for the French Drain Geotechnical investigation. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000551.PDF 93 KB OU01-A-000552 4/9/1992 Attachment I - Pathway Analysis Assumptions used for Toluene Risk Analysis Attachment I - Pathway Analysis Assumptions used for Toluene Risk Analysis. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000552.PDF 49 KB OU01-A-000553 4/9/1992 French Drain Geotechnical Investigation Boreholes with Complete Information Attachment II - French Drain Geotechnical Investigation, Boreholes with Complete Information. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000553.PDF 22 KB OU01-A-000554 1/13/1993 Transmittal of the OU02 TM on Exposure Scenarios for Risk Assessment Transmits Technical Memorandum TM5, Exposure Scenarios for Risk Assessment for the Phase II Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) for Operable Unit OU02. Extensive revision includes all exposure scenarios used in the OU01, 881 Hillside RFI/RI report. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000554.PDF 86 KB

OU01-A-000555 3/19/1993 Extension Reguest to the IAG Table 6 Milestone for the RI Report OU01 Requests extension to the Interagency Agreement (IAG) Table 6 milestone for the Remedial Investigation (RI) report (Operable Unit OU01), due to the extensiveness of comments, inability to reach a timely conclusion, and the need to sample and analyze additional Hot Spots recently found. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000555.PDF 144 KB OU01-A-000556 3/19/1993 OU01 RI Report Schedule Assumptions Enclosure 1 - Operable Unit OU01 Remedial Investigation (RI) Report Schedule Assumptions. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000556.PDF 81 KB OU01-A-000557 3/19/1993 OU01 RI Report Response, EG&G Working Schedule with Hot Spots Enclosure 2 - Remedial Investigation (RI) Report Response, EG&G Rocky Flats, Inc. Working Schedule with Hot Spots. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000557.PDF 235 KB OU01-A-000558 4/2/1993 Request of explanation for delay installing monitoring equipment specified in IM/IRA Requests explanation for the delay in installing monitoring equipment specified in Interim Measures / Interim Remedial Action (IM/IRA) to evaluate the effectiveness of the French Drain. Also requests quarterly summaries on data collected under the monitoring plan. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000558.PDF 94 KB OU01-A-000559 5/20/1993 Discussion of compromise on the Draft Phase III RFI/RI Report Discusses a compromise on the Draft Phase III Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) report and suggests use of an expert third party to provide a scientific opinion on appropriate Contaminants of Concern (COC) for subsequent Operable Units. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000559.PDF 104 KB OU01-A-000560 5/20/1993 Appropriate Statistical Methods for Comparison of RI data to Background Data at RFP Appropriate Statistical Methods for the Comparison of Remedial Investigation (RI) Data to Background Data at the Rocky Flats Plant (RFP). https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000560.PDF 169 KB

OU01-A-000561	5/20/1993
Comparison of background data to RI data at OU01 and OU02	
Comparison of Background Data to Remedial Investigation (RI) Data at Operable Units OU01 a	nd OU02.
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000561.PDF	72 KB
OU01-A-000562	6/25/1993
Discusses revised dates for milestones	
Discusses revised dates for milestones based on the new schedule for Operable Unit OU02 and OU01 negotiations. External and internal milestones are revised.	delays caused by the
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000562.PDF	93 KB
OU01-A-000563	6/30/1993
Quarterly Report for OU01 IM/IRA	
After Review of the first Quarterly Report for the Operable Unit OU01 Interim Measures / Interi (IM/IRA) facility. More information is requested regarding monitoring wells, and amount contri Drain to the total amount of influent.	
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000563.PDF	132 KB
	4/42/4002
OU01-A-000564	4/12/1993
Requests written concurrence on 7 items of Wetlands OU01 Requests written concurrence on seven items agreed upon at the April 1, 1993 meeting which a	addressed Mitigation of
the Wetlands at Operable Unit OU01. Includes meeting attendee list.	addressed Miligation of
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000564.PDF	115 KB
OU01-A-000565	4/4/1988
881 Hillside RA EA	, ,
Transmits a proposed Table of Contents (TOC) and Schedule for the 881 Hillside Remedial Action Assessment (EA).	on (RA) Environmental
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000565.PDF	65 KB
OU01-A-000566	7/15/1000
Re Archaeological and Historic Resource Clearance Documentation 903 Pad and 881 Hillside Cle	7/15/1988
Discusses Archaeological and Historic Resource Clearance Documentation for the 903 Pad and 8	•
includes a Draft Letter and a map of the Rocky Flats Plant (RFP).	ooi miiside cleanups,
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000566.PDF	182 KB
OU01-A-000567	11/9/1988
Draft Response to Comments on 881 Hillside Area FS	, , , , , , ,
Transmits Draft Response to comments on the Operable Unit OU01 Draft Feasibility Study (FS)	dated March 01, 1988.

OU01-A-000568 4/14/1993 Viability of treating water from the Main Decontamination Facility at Building 891 Discusses the viability of treating water from the Main Decontamination Facility at the Building 891 Treatment Facility. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000568.PDF 103 KB OU01-A-000569 1/15/1993 Digital Logger Files for OU01 Discusses the transmittal of Digital Logger Files for both Operable Unit OU01 and OU02, and the future process of transmitting Logger Data on a monthly basis for OU04, OU05, OU06 and OU07. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000569.PDF 108 KB OU01-A-000570 2/26/1991 Transmits the revised Draft Sitewide Sampling and Analysis Plan SAP Transmits the revised Draft Sitewide Sampling and Analysis Plan (SAP) which consists of the Quality Assurance Project Plan (QAPP) and Standard Operating Procedure (SOP). Also transmits the Draft SOP, Resource Conservation Recovery Act (RCRA) Facility Investigation / Remedial Investigation (RFI/RI) Work Plan (WP) Addenda for Operable Unit OU01 Phase III and OU02 Phase II. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000570.PDF 81 KB OU01-A-000571 6/9/1993 Environmental Data Analysis and Storage Discusses treatment of nondetects for statistical analysis and efforts to "cleanup" the data for the Rocky Flats Plant (RFP) Environmental Database System with regard to preparing Operable Unit OU01 Phase III Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) and the OU02 Draft Phase II Interim Measures / Interim Remedial Action (IM/IRA). https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000571.PDF 144 KB OU01-A-000572 6/30/1993 Discusses changes in HHRA area, which will impact schedule and costs for BRA Discusses changes in the Human Health Risk Assessment (HHRA) area, which will impact schedule and costs for Baseline Risk Assessments (BRA). Includes Table 1, Potential Combinations of Source and Compliment Risk Assessments. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000572.PDF 269 KB OU01-A-000573 7/15/1993 Winter Freeze Protection Plan Transmits the Winter Freeze Protection Plan for Operable Unit OU02. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000573.PDF 60 KB

OU01-A-000574 7/15/1993 Freeze Protection Plan for B891, OU02, and Trailers located at 891 Field Ops Yard Freeze Protection Plan for Building 891, Operable Unit OU02, and trailers located at the 891 Field Operations Yard. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000574.PDF 146 KB OU01-A-000575 6/1/1993 OU01 negotiations regarding methods for determining COC Operable Unit OU01 negotiations regarding methods for determining Contaminant of Concern (COC) have impacted the schedule for the OU02 Draft Phase II Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) submittal to the regulatory agencies. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000575.PDF 172 KB OU01-A-000576 7/1/1993 Notes from Meeting regarding Final Phase III RCRA RFI/RI Transmits notes from June 23, 1993 meeting regarding Final Phase III Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI). Meeting notes are in CERCLA Administrative Record (AR) as OU01-A-001215. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000576.PDF 81 KB OU01-A-000577 7/1/1993 Notes from Meeting regarding Final Phase III RFI/RI Transmits notes from June 22, 1993 meeting regarding Final Phase III Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI). Meeting notes are in CERCLA Administrative Record (AR) as OU01-A-001215. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000577.PDF 76 KB OU01-A-000578 6/8/1993 OU01, 881 Hillside, May 27 Meeting Provides response to items discussed during the May 27, 1993 US Department of Energy (DOE), EG&G Rocky Flats, Inc. and Agency Status Meeting, regarding the 881 Hillside, Operable Unit OU01. Also discusses agenda for the next status meeting to be held on June 23, 1993. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000578.PDF 127 KB OU01-A-000579 7/8/1993 Discussion of surface water stations and cost breakdown for OU01 Discusses surface water stations and cost breakdown for part of the Operable Unit OU01 French Drain monitoring system.

122 KB

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000579.PDF

OU01-A-000580 7/9/1993 Proposed Schedule for Self-Evaluation OU01 IM/IRA Treatment System, OU02 Field Treatment Unit and Decontamination Pad Discusses the proposed schedule for the self-evaluation Operable Unit OU01 Interim Measures / Interim Remedial Action (IM/IRA) treatment system, OUO2 field treatment unit, and decontamination pad. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000580.PDF 165 KB OU01-A-000581 7/19/1993 Notes from Meeting regarding Final Phase III RFI/RI for OU01 Transmits notes from July 6, 7 and 8, 1993 meeting regarding Final Phase III Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) for Operable Unit OU01. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000581.PDF 81 KB OU01-A-000582 7/21/1993 EG&G to address concerns before providing EPA with access to RFEDS US Department of Energy (DOE) requests EG&G Rocky Flats, Inc. to address various concerns before providing US Environmental Protection Agency (EPA) with direct access to the Rocky Flats Environmental Database System (RFEDS). https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000582.PDF 118 KB OU01-A-000583 7/23/1993 Transmittal of RCRA Tank Summary Tables Transmittal of Resource Conservation and Recovery Act (RCRA) Tank Summary Tables - Operable Unit OU01 Treatment Facility; Building 891 (B891); OU02 Field Treatability Unit; and Protected Area (PA) Decontamination Facility. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000583.PDF 54 KB OU01-A-000584 7/23/1993 RCRA Tank Summary Table for OU01 and OU02 Attachment 1 - Resource Conservation and Recovery Act (RCRA) Tank Summary table for Operable Unit OU01 and OU02. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000584.PDF 276 KB OU01-A-000585 4/25/1993 DOE Invitation: Appendix P RS Mission Transition Program Management Plan Newspaper Release: The Department of Energy at Rocky Flats Plant invites your involvement - Appendix P Responsiveness Summary Mission Transition Program Management Plan

85 KB

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000585.PDF

OU01-A-000586 12/22/1987 Data Supplement to 881 Hillside Area RI Report Transmittal of six copies of data which were not available for inclusion in the July 1, 1987 Draft Remedial Investigation (RI) report for the High Priority Sites. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000586.PDF 110 KB OU01-A-000587 12/22/1987 Radiological Data Analysis Reports Radiological Data Analysis Reports, Sponsor Designation 9299, Accu-Labs Research, Inc., US Department of Energy (DOE) Rocky Flats Plant (RFP). https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000587.PDF 205 KB OU01-A-000588 6/25/1987 Soil Sample Analysis Soil Sample Analysis - Nine soil samples analyzed for the following parameters on the attached pages. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000588.PDF 758 KB OU01-A-000589 7/28/1989 State and Federal Permits required for 881 Hillside Cleanup Notice that question raised in July 2, 1989 memo regarding permits required for 881 Hillside cleanup will be addressed in the upcoming Interagency Agreement (IAG) negotiation, first week in August, 1989. Agrees with concerns, will work towards resolution with, US Environmental Protection Agency (EPA) and Colorado Department of Health (CDH). https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000589.PDF 60 KB OU01-A-000590 5/9/1990 Resumption of Activities at the 881 Hillside Request to provide US Department of Energy (DOE) with a schedule for the resumption of activities at the 881 Hillside by May 14, 1990. To include briefing dates and sitewide documentation for all other Environmental Restoration (ER) projects. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000590.PDF 80 KB OU01-A-000591 5/17/1990 Request for EG&G staff participation during DOE practice tour of 881 Hillside Request for EG&G Rocky Flats, Inc. staff participation during a US Department of Energy (DOE) practice tour of the 881 Hillside in order to anticipate US Environmental Protection Agency (EPA) and Colorado Department of Health (CDH) questions that could arise during their 881 Hillside tour.

49 KB

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000591.PDF

OU01-A-000592 11/1/1990 Approval of Revised Letter of Administration - Remedial Action, 881 Hillside Approval of Subject Project as revised in a letter dated September 21, 1990. This project is covered under provisions of the Davis-Bacon Act. (Cross Reference Comprehensive Environmental Response Act (CERCLA) (Tank Closure Project, UST) https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000592.PDF 53 KB 2/20/1991 OU01-A-000593 Requests comments on the Revised Draft Version of Rocky Flats ER Sitewide SAP Transmittal of the Revised Draft version of the Rocky Flats Environmental Restoration (ER) Sitewide Sampling and Analysis Plan (SAP). Request receipt of comments by February 27, 1991. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000593.PDF 87 KB OU01-A-000594 7/24/1991 Modular Tank Project - 881 HFD Request for permission to proceed with procurement and installation of Modular Tanks to replace the 207B Ponds as a repository for Seepage from the Operable Unit OU01, 881 Hillside French Drains (881 HFD). Includes schedule of sequence events. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000594.PDF 154 KB OU01-A-000595 11/26/1991 Requests mod to Final Biological Survey Report and Final Habitat Survey Report Transmittal and request for modifications of reports titled: Endangered Species Act (ESA), ESA Compliance, Final Biological Survey Report, and Fish and Wildlife Coordination Act (FWCA) / MBA compliance Proposed Operable Unit OU01: 881 Hillside French Drain (881 HFD) Project, Final Habitat Survey report. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000595.PDF 121 KB OU01-A-000596 10/1/1991 FWCA MBTA Compliance, 881 HFD Project Final Habitat Survey Report Fish and Wildlife Coordination Act (FWCA), Migratory Bird Treaty Act (MBTA) compliance, Operable Unit OU01: 881 Hillside French Drain (881 HFD) Project Final Habitat Survey report. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000596.PDF 454 KB OU01-A-000597 10/1/1991 ESA Compliance, 881 HFD Project, Final Biological Survey Report Endangered Species Act (ESA) Compliance, Operable Unit OU01: 881 Hillside French Drain (881 HFD) Project, Final

Page 97 of 241

970 KB

Biological Survey report.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000597.PDF

OU01-A-000598 11/26/1991

Transmittal of copy of October 1991 DOE RFO Final Biological Survey Report

Transmits October 1991 US Department of Energy (DOE) Rocky Flats Office (RFO) Final Biological Survey Report prepared with guidance from US Fish and Wildlife Service (USFWS) as soon as their schedule allows.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000598.PDF

96 KB

OU01-A-000599 11/26/1991

Transmittal of October 1991 DOE RFO Final Biological Survey Report

Transmits October 1991 US Department of Energy (DOE) Rocky Flats Office (RFO) Final Biological Survey Report prepared with guidance from US Fish and Wildlife Service (USFWS). Requests review by USFWS as soon as their schedule allows.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000599.PDF

73 KB

OU01-A-000600 11/1/1991

ESA Compliance, 881 HFD Project, Final Biological Survey Report

Endangered Species Act (ESA), Compliance, Operable Unit OU01: 881 Hillside French Drain (881 HFD) Project, Final Biological Survey Report.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000600.PDF

1 MB

OU01-A-000601 12/2/1991

Comments from the USFWS and the CDW on the Proposed SID

Transmits comments from US Fish and Wildlife Service (USFWS) and the Colorado Division of Wildlife (CDW) on the proposed South Interceptor Ditch (SID). Includes comments on the Endangered Species Act (ESA) and the Migratory Bird Treaty Act (MBTA) as applied to the SID.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000601.PDF

132 KB

OU01-A-000602 11/21/1991

Comments on Burning Phase of work described in ESA, Compliance, Proposed SID Maintenance Project Final Biological Survey Report

Comments on the Burning Phase of work described in the Endangered Species Act, Compliance, Proposed South Interceptor Ditch (SID) Maintenance Project Final Biological Survey Report.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000602.PDF

156 KB

OU01-A-000603 11/21/1991

Comments on Burning Phase of work described in the FWCA, MBTA, Compliance, Proposed SID Project, Final Habitat Survey Report

Comments on the Burning Phase of work described in the Fish and Wildlife Coordination Act (FWCA), Migratory Bird Treaty Act (MBTA), Compliance, Proposed South Interceptor Ditch (SID) Project, Final Habitat Survey Report.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000603.PDF

118 KB

OU01-A-000604 11/22/1991 RE: Proposal to burn vegetation in the SID Notification that the Colorado Division of Wildlife (CDW) reviewed the proposal to burn vegetation in the South Interceptor Ditch (SID), and feels that a burn at this time of year will have minimal impacts on wildlife. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000604.PDF 69 KB OU01-A-000605 1/4/1993 Transmits input to the DOE/RFO ERP Weekly Report Transmits input to the Rocky Flats Plant (RFP) Environmental Restoration Program (ERP) Weekly Report for week ending December 25, 1992. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000605.PDF 73 KB OU01-A-000606 1/4/1993 DOE/RFO ERP Weekly Report - Week ending: December 25, 1992 US Department of Energy (DOE) Rocky Flats Plant (RFP) Environmental Restoration Program (ERP) Weekly Report, week ending December 25, 1992. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000606.PDF 1 MB OU01-A-000607 1/28/1993 Enforceable Milestone - Additional Information Request Transmits additional information requested by US Department of Energy (DOE) regarding enforceable milestones. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000607.PDF 84 KB OU01-A-000608 1/28/1993 RFP Enforceable Milestones Status Attachment 1, Rocky Flats Plant (RFP) Enforceable Milestones status. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000608.PDF 215 KB OU01-A-000609 2/5/1993 Transmits the 1992 CERCLA 120(e) Report to Congress Transmits the 1992 Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) 120(e) Report to Congress https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000609.PDF 73 KB OU01-A-000610 2/5/1993 RFP ER Program, FY92 Report to Congress, Program Accomplishments, Summary through January 1993 Attachment 1, Rocky Flats Plant (RFP) Environmental Restoration (ER) Program Fiscal Year 92 Report to Congress, Program Accomplishments Summary through January 1993. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000610.PDF 677 KB

OU01-A-000611	2/11/1993
February 10, 1993 OU01 RI Report Comment Response Meeting Action Items	
Transmits Action Items list, February 10, 1993 Operable Unit OU01 Remedial Investigat Response Meeting Action Items (Attached).	ion (RI) report Comment
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000611.PDF	63 KE
OU01-A-000612	2/11/1993
Action Item List	
Attachment 1 - Action Item List from February 10, 1993 meeting.	
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000612.PDF	68 KB
OU01-A-000613	2/12/1993
February 10, 1993 OU01 RI Report Comment Response Meeting Action Items	
Transmits Action Items List, February 10, 1993 Operable Unit OU01 Remedial Investiga Response Meeting Action Items (Attached).	tion (RI) Report Comment
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000613.PDF	81 KB
OU01-A-000614	2/12/1993
Action Item List	2/12/1999
Attachment 1 - Action Item List from February 10, 1993 meeting.	
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000614.PDF	63 KB
	
OU01-A-000615	2/12/1993
OU01 (881 Hillside) IM/IRA, 881 Footing Drain Analytical Data	
Transmits summary of preliminary statistics for the 881 Footing Drain. The final summa US Department of Energy (DOE) Rocky Flats Office (RFO) upon completion of analysis of	
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000615.PDF	94 KB
OU01-A-000616	2/12/1993
Summary of Statistics for 881 Footing Drain	<u>'</u>
Attachment 1 - Summary of Statistics for 881 Footing Drain.	
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000616.PDF	490 KB
OU01-A-000617	2/15/1991
QA efforts to verify and validate data in preparation for Electronic Data Packages	2/13/1331
Discusses Rocky Flats Environmental Data System (RFEDS) Quality Assurance (QA) efforming preparation for bimonthly electronic data packages by Spring of 1991.	orts to verify and validate data in
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000617.PDF	98 KE
	50 112

OU01-A-000618 3/8/1993 Crosswalk between OU02 Alluvial WP activities and actual field activities performed Transmits Work Plan (WP) Crosswalk between Operable Unit OU02 Alluvial WP and actual field activities performed. Recommends a scheduling meeting to be held with regulatory agencies to discuss deviations and rationale for deviations. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000618.PDF 102 KB OU01-A-000619 3/8/1993 Alluvial Field Work Crosswalk Summary Attachment 1 - Alluvial Field Work Crosswalk Summary. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000619.PDF 58 KB OU01-A-000620 3/8/1993 Crosswalk Well Rationale Attachment 2 - Crosswalk Well Rationale https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000620.PDF 90 KB OU01-A-000621 3/15/1993 Meet external milestone for the installation and start-up of Gamma Sensor at OU01 (881 Hillside) IM/IRA building Notification that the milestone for installation and start-up of the Gamma Sensor at Operable Unit OU01 (881 Hillside) Interim Measures / Interim Remedial Action (IM/IRA) has been met. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000621.PDF 76 KB OU01-A-000622 3/19/1993 Topical Briefing 12 - Critical review of OU01 schedule and associated assumptions Notes from meeting with EG&G Rocky Flats, Inc. and ICF Kaiser to review the Basis of Estimate (BOE), Critical Assumptions, and resulting schedule for the completion of the Remedial Investigation (RI) report for Operable Unit OU01. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000622.PDF 139 KB OU01-A-000623 3/26/1993 OU01 IM/IRA treatment of ER generated decontamination water from Unit 18.01 Based on discussions of March 19, 1993, Building 891 will accept Interagency Agreement (IAG) generated decontamination waters from the main decontamination facility. Requests US Department of Energy (DOE) to obtain concurrence from US Environmental Protection Agency (EPA) and Colorado Department of Health (CDH). Also transmits analytical results of decontaminated water. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000623.PDF 76 KB

OU01-A-000624 4/1/1993 OU01, 881 Hillside, Wetlands Meeting Minutes Reviews issues resolved at the Operable Unit OU01. Discusses the 881 Hillside Wetlands meeting and requests concurrence from the US Environmental Protection Agency (EPA) and Colorado Department of Health (CDH). Also transmits list of attendees. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000624.PDF 96 KB OU01-A-000625 4/7/1993 Disposition of wastewater collected in Building 559 Dewatering Sump Discusses several alternatives regarding treatment options for wastewater collected in Building 559 Dewatering Sump. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000625.PDF 165 KB OU01-A-000626 4/7/1993 Draft Discussion of Facility Footing Wastewater Collection options from a foundation Dewatering Sump near Building 559 Enclosure 1 - Draft document discussing facility Footing Wastewater collection options from a foundation Dewatering sump near Building 559. Recommends Sewage Treatment Plant (STP) as most effective option. Position paper attached. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000626.PDF 274 KB OU01-A-000627 4/7/1993 Discussion of DOE's notification of EPA regarding changes to Influent to the STP Enclosure 2 - Discusses the US Department of Energy (DOE) notification of US Environmental Protection Agency (EPA) regarding changes to Influent to the Sewage Treatment Plant (STP). Also classifies wastewater as Non hazardous Waste. DOE does not view discharge of foundation drains to STP as a long-term solution. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000627.PDF 90 KB OU01-A-000628 4/23/1993 OU (881 Hillside) Discharge of Treated Effluent Documents the discharge of treated effluent from Tank T205 prior to the full suite of Radionuclide Analysis. Discharge took place on afternoon and evening of April 20, 1993. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000628.PDF 123 KB OU01-A-000629 6/29/1993 Handling and Treatment of ER Management Purge Water at the RFP Requests concurrence on Environmental Restoration Management (ERM) proposal for Handling and Treatment of Well Purge Water.

131 KB

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000629.PDF

OU01-A-000630 6/29/1993 EPCRA, Section 313, Form R Submittal - Revised 1992 Report Transmits and discusses changes made to the 1992 Emergency Planning and Community Right-to-Know Act (EPCRA) Section 313 Form R. Also transmits a subcontractor Chemical Management Action Plan and a letter to the EPCRA reporting center. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000630.PDF 202 KB OU01-A-000631 7/8/1993 Transmittal of OU01 OU02 OU03 and Background Groundwater Environmental Database Extraction Notification to US Department of Energy (DOE) that one tape of Operable Unit OU01, OU02, OU03 and background groundwater projects were mailed to Gary Kleeman at US Environmental Protection Agency (EPA). https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000631.PDF 84 KB OU01-A-000632 7/30/1993 Quarterly status report for OU01 881 Hillside IM/IRA - Work Package No. 12014 Transmits quarterly status report for Operable Unit OU01 Interim Measures / Interim Remedial Action (IM/IRA) Work Package No. 12014, and a screening level Risk Assessment for discontinuation of collection of 881 Footing Drain Water. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000632.PDF 88 KB OU01-A-000633 8/3/1993 Calendar Year 1992 Tier II Report Amendments Transmits Calendar Year 1992 Tier II Report Amendments - Chemical Storage Areas (Operable Units OU01 and OU02). https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000633.PDF 95 KB OU01-A-000634 8/3/1993 Emergency and Hazardous Chemical Inventory OU01 / OU02 (Tier II) rpt amendments Tier II - Emergency and Hazardous Chemical Inventory Operable Unit OU01 and OU02 (Tier II) report amendments. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000634.PDF 2 MB OU01-A-000635 1/1/1993 SOW for Operation and Maintenance of IM/IRA Treatment Facilities for OU01 and OU02 at RFP Statement of Work (SOW) for operation and maintenance of the Interim Measures / Interim Remedial Action (IM/IRA) treatment facilities for Operable Units OU01 and OU02 at the Rocky Flats Plant (RFP). https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000635.PDF 1 MB **OU01-A-000636** 12/1/1991

Newsletter: Rocky Flats ER Update, December 1991

Rocky Flats Environmental Restoration (ER) Update - A Periodic Update on Rocky Flats Cleanup, December 1991. This Issue includes: DOE Breaks Ground for OU01 French Drain; Final Community Relations Plan and Responsiveness Summary Completed; Draft Proposed Surface Water IM/IRA for Woman Creek Basin Rejected; Funding Level Announced for Fiscal Year 1992 Environmental Restoration Program; Mixed Waste Storage Permit Issued at RFP; Public Invitation to Use Reading Rooms; New Documents; Calendar of Events.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000636.PDF

401 KB

OU01-A-000637 4/1/1992

Newsletter: Rocky Flats ER Update, April 1992

Rocky Flats Environmental Restoration (ER) Update - A Periodic Update on Rocky Flats Cleanup, April 1992. This Issue includes: Development of Plans and Budgets for Rocky Flats Plant (RFP); OU01 French Drain Construction Delays; Drums Contain Soil from Well Drillings; Public Comment Sought on Proposed Action for 903 Pad; Public Invitation to Use Reading Rooms; New Documents; Calendar of Events.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000637.PDF

440 KB

OU01-A-000638 5/1/1992

Newsletter: Rocky Flats ER Update, May / June 1992

Rocky Flats Environmental Restoration (ER) Update - A Periodic Update on Rocky Flats Cleanup, May / June 1992. This Issue includes: Field Sampling at OU03; OU01 French Drain Completed; Permit Modification; IAG Schedule Change; RFP Transition Plan; Open House for Community Radiation Monitoring Program; Public Invitation to Use Reading Rooms; New Documents; Calendar of Events.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000638.pdf

609 KB

OU01-A-000639 9/1/1992

Newsletter: Rocky Flats ER Update, September 1992

Rocky Flats Environmental Restoration (ER) Update - A Periodic Update on Rocky Flats Cleanup, September 1992. This Issue includes: Report to Transition Submitted to Congress; Info: What's an OU? What's an IHSS? What's an RFI/RI?; IAG Schedule Revision Possible field Sampling Activities Begun on Woman and Walnut Creek Areas; OU09 Original Process Waste Lines; OU16 Low-Priority Sites DOE Requests Permit Modification No. 9; Rocky Flats Forms Citizen Review Group; Public Invitation to Use Reading Rooms; New Documents; Calendar of Events.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000639.PDF

614 KB

OU01-A-000640 10/1/1992

Newsletter: Rocky Flats ER Update, October / November 1992

Rocky Flats Environmental Restoration (ER) Update - A Periodic Update on Rocky Flats Cleanup, October / November 1992. This Issue includes: Operable Unit OU01 Phase III Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Report; OU16 No Further Action Document Submitted; Buffer Zone is Home to RF Wildlife; DOE Submits New Plan; IAG Milestones Met; IAG Schedule Extensions; RCRA Modifications; Public Invitation to Use Reading Rooms; New Documents; Calendar of Events.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000640.PDF

525 KB

OU01-A-000641 4/1/1993

Newsletter: Rocky Flats ER Update, April / May 1993

Rocky Flats Environmental Restoration (ER) Update - A Periodic Update on Rocky Flats Cleanup, April / May 1993. This Issue includes: Protection of Groundwater at the Rocky Flats Plant - An Ongoing Project; Wetlands Reconstructed in Operable Unit 1 (OU01); EG&G Engineers Design Successful Water Monitoring System; OU16 No Further Action Justification Document - Proposed Plan Draft Written; Why Were Hotspots Not Discovered Sooner at 881 Hillside?; Public Invitation to Use Reading Rooms; New Documents; Calendar of Events.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000641.PDF

664 KB

OU01-A-000642 6/1/1993

Newsletter: Rocky Flats ER Update, June / July 1993

Rocky Flats Environmental Restoration (ER) Update - A Periodic Update on Rocky Flats Cleanup, June / July 1993. This Issue includes: Solar Ponds Cleanup Makes Progress; OU04 Dispute Resolution in Progress; OU03 Area of Concern; Mixed Waste Technology Developed by National Team; Citizens' Advisory Board Soon to be Up and Running; Joe Tempel Talks to Quarterly ER Attendees; What's Ahead for the Interagency Agreement?; Budgets and Priorities Within the Department of Energy Structure; Building 707 environmental Assessment Performed; Rocky Flats Records ... Landmark Achievement in 881 Hillside Cleanup; Reader Opinion Study; Significant Environmental Restoration Activities and Achievements; Near-Term Interagency Agreement Milestones; Public Invitation to Use Reading Rooms; New Documents; Calendar of Events.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000642.PDF

978 KB

OU01-A-000643 3/10/1992

Storage and handling of Hazardous Waste generated during RI at RFP

Letter responds to Colorado Department of Health (CDH) request for detailed data on drums associated with recent drilling during Operable Unit OU01 and OU02 field activities. The data is attached.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000643.PDF

3 MB

OU01-A-000644 6/1/1994

Final Phase III RFI/RI RFP 881 Hillside Area OU01 - Volume I

Final Phase III Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI), Rocky Flats Plant (RFP) 881 Hillside Area (Operable Unit OU01), Volume I, Sections 1-3, (Text Tables and Figures).

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000644.pdf

17 MB

OU01-A-000645 6/1/1994

Final Phase III RFI/RI, RFP 881 Hillside Area, OU01 - Volume II

Final Phase III Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI), Rocky Flats Plant (RFP) 881 Hillside Area (Operable Unit OU01), Volume II, Sections 4-8, (Text, Tables and Figures).

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000645.PDF

24 MB

OU01-A-000646 3/1/1994 RFI/RI at the 881 Hillside Area of Operable Unit OU01 - Volume III Final Phase III Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) at the 881 Hillside Area of Operable Unit OU01 dated March 1994. This investigation includes Volume I through 12 Appendix A Geologic Data, Drilling and Sampling Data. Appendix B Hydrogeological Data, Appendix C Analytical Data and also includes Appendices D through J. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000646.PDF 47 MB OU01-A-000647 3/1/1994 Final Phase III RFI/RI RFP 881 Hillside Area, OU01 - Volume IV Final Phase III Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI), Rocky Flats Plant (RFP) 881 Hillside Area (Operable Unit OU01), Volume IV, Appendix A, Geologic Data, (A2-Geotechnical Data, A3-Surveying Data, A4-French Drain Data). https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000647.PDF 39 MB OU01-A-000648 6/1/1994 Final Phase III RFI/RI RFP 881 Hillside Area, OU01 - Volume V Final Phase III Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI), Rocky Flats Plant (RFP) 881 Hillside (Operable Unit OU01), Volume V, Appendix A, Geologic Data, (A4-French Drain Data, A5-Hot Spot Investigation). https://lmpublicsearch.lm.doe.gov/SiteDocs/Revised OU01-A-000648.PDF 21 MB OU01-A-000649 6/1/1994 Final Phase III RFI/RI, RFP 881 Hillside Area, OU01 - Volume VI Final Phase III Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI), Rocky Flats Plant (RFP) 881 Hillside (Operable Unit OU01), Volume VI, Appendix B, Hyrdogeologic Data, (B1-Borehole and Single-Well, B2 - Multiple Well, B3 - Groundwater Elevation, B4- French Drain, B5- Surface Water Flow, B6 -Groundwater Contaminant Migration. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000649.PDF 40 MB OU01-A-000650 6/1/1994 Final Phase III RFI/RI, RFP 881 Hillside Area, OU01 - Volume VII Final Phase III Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI), Rocky Flats Plant (RFP) Hillside Area (Operable Unit OU01), Volume VII, Appendix C, Analytical Data. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000650.pdf 788 MB OU01-A-000651 6/1/1994

Final Phase III RFI/RI, RFP 881 Hillside Area, OU01 - Volume VIII

Final Phase III Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI), Rocky Flats Plant (RFP) Hillside Area (Operable Unit OU01), Volume VIII, Appendix D, Determination of Contaminants.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000651.pdf

20 MB

OU01-A-000652 6/1/1994 Final Phase III RFI/RI, RFP 881 Hillside Area, OU01 - Volume IX Final Phase III Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI), Rocky Flats Plant (RFP) 881 Hillside Area (Operable Unit OU01), Volume IX, Appendix E, Environmental Evaluation (EE). https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000652.pdf 22 MB OU01-A-000653 6/1/1994 Final Phase III RFI/RI, RFP 881 Hillside Area, OU01 - Volume X Final Phase III Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI), Rocky Flats Plant (RFP) 881 Hillside Area (Operable Unit OU01), Volume X, Apprendix F, Public Health Evaluation. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000653.pdf 26 MB OU01-A-000654 6/1/1994 Final Phase III RFI/RI, RFP 881 Hillside Area, OU01 - Volume XI Final Phase III Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI), Rocky Flats Plant (RFP) 881 Hillside Area, Operable Unit OU01), Volume XI, Appendix G, Quality Assurance (QA), Appendix H, Technical Memoranda (TM). https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000654.pdf 49 MB OU01-A-000655 6/1/1994 Final Phase III RFI/RI, 881 Hillside at OU01 - Volume XII Final Phase III Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI), Rocky Flats Plant (RFP) 881 Hillside on Operable Unit OU01 dated June 1994. Volume XII, Appendix I, responses to Agency comments (with meeting minutes and Appendix J, distribution list. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000655.pdf 16 MB OU01-A-000656 11/9/1988 Draft Responses to DOE Comments on Draft 881 Hillside Area FS, Volume I Draft responses to US Department of Energy (DOE) comments on Draft 881 Hillside Area Feasibility Study (FS), Volume I, dated March 1, 1998. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000656.pdf 2 MB OU01-A-000657 8/2/1991 Transmittal of CDPHE Approval on Phase III RFI/RI WP and QA Addendum for OU01 Transmits Colorado Department of Public Health and Environment (CDPHE) appproval on Phase III Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Work Plan (WP) and Quality Assurance (OA) addendum for Operable Unit (OU) so field activities may begin. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000657.pdf 66 KB **OU01-A-000658** 9/27/1989

EPA and CDH requirements for approval and comments on Proposed IM/IRA Plan, Operable Unit OU01: the 881 Hillside

US Environmental Protection Agency (EPA) and the Colorado Department of Health (CDH) requirements for approval and comments on Proposed Interim Measures / Interim Remedial Action (IM/IRA) Plan for Operable Unit OU01: the 881 Hillside, High Priority Sites.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000658.pdf

742 KB

OU01-A-000659 8/1/1991

EPA provides conditional approval of Phase III RFI/RI WP, QA Addendum and EE Plan

Transmits US Environmental Protection Agency (EPA) concerns on Phase III Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Work Plan (WP), Quality Assurance Addendum and Environmental Evaluation Plan. EPA provides conditional approval, requesting concerns be addressed. OU01-A-000865 is also attached.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000659.pdf

111 KB

OU01-A-000660 8/1/1991

Comments on the Final Phase III RFI/RI WP, 881 Hillside - OU01

US Environmental Protection Agency (EPA) comments on Final Phase III Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Work Plan (WP), 881 Hillside, Operable Unit OU01 submitted March, 1991.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000660.pdf

1 MB

OU01-A-000661 9/16/1994

Discusses the general content and purpose of the Sitewide AR File

The Sitewide (SW) CERCLA Administrative Record (AR) File contains many of the key documents which provide a history of the contamination of the Rocky Flats Environmental Technology Site (RFETS), as well as documents concerning issues affecting many or all of the Operable Units (OU) at the Site.

https://Impublicsearch.lm.doe.gov/SiteDocs/OU01-A-000661.pdf

46 KB

OU01-A-000662 10/31/1991

Environmental Management DCN

21100-PM-OU01.1, Rev. 0 Section 8.0, Indentification and control of items-samples, and data, Rev. 0, changes in analysis requirements for trip and rinsate safe blanks.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000662.pdf

100 KB

OU01-A-000663 9/11/1992

TS WP Soil Flushing, Biotreatment, and Radio Frequency Heating

Operable Unit OU01 (Individual Hazardous Substance Site IHSS 119.1 and 119.2) Treatability Study (TS) Work Plan (WP) Soil Flushing, Biotreatment, and Radio Frequency Heating

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000663.pdf

635 KB

OU01-A-000664	9/11/1992
OU01 (IHSSs 119.1 and 119.2) TS WP Soil Flushing, Biotreatment, and Radio Frequency Hea	ating
21000-WP-OU 01.05, Rev. 2, Section 2.0, Sample program, Rev. 0, reduction of equipment v	waste.
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000664.pdf	657 KB
OU01-A-000665	9/11/1992
TS WP Soil Flushing, Biotreatment, and Radio Frequency Heating	
Operable Unit OU01 (Individual Hazardous Substance Site IHSS 119.1 and 119.2) Treatability (WP) Soil Flushing, Biotreatment, and Radio Frequency Heating.	y Study (TS) Work Plan
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000665.pdf	175 KB
OU01-A-000666	4/1/1994
WP for Chemically Enhanced Steam Stripping of Radionuclides in RFP Soils	7/1/1997
RFP/ER-94-00003, Work Plan (WP) for Chemically Enhanced Steam Stripping of Radionuclide Soils, Rev. 0.	es in Rocky Flats Plant (RFP)
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000666.pdf	2 MB
OU01-A-000667	9/1/1994
DOE RFETS Final OU01 SAP Hot Spot Removal, September 1994	
Final Operable Unit OU01 Sampling and Analysis Plan (SAP) Hot Spot Removal, September 1	994, Rev. 0.
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000667.pdf	3 MB
OU01-A-000668	9/15/1994
RFP HASP OU01 Hot Spot Removal, Health and Safety Hazard Assessment	, ,
RFP/ERM-94-00028, Rev. 0, Section 2.0, Health and Safety Hazard Assessment, Rev. 0, Editor	orial Changes.
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000668.pdf	257 KB
OU01-A-000669	9/15/1994
RFP HASP OU01 Hot Spot Removal	
RFP/ERM-94-00028, Rev. 0, Section APPX, Project Site Maps, Rev. 0, Map Revised to include	two additional Hot Spots.
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000669.pdf	284 KB
OU01-A-000670	9/15/1994
RFP HASP OU01 Hot Spot Removal, Addition of Two Hot Spots	, , .
RFP/ERM-94-00028, Rev. 0, Section 1.0, General Information, Rev. 0, Addition of Two Hot S	pots.
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000670.pdf	226 KB

OU01-A-000671	9/15/1994
RFP HASP OU01 Hot Spot Removal, Emergency Response, Change in Staff	
RFP/ERM-94-00028, Rev. 0, Section 8.0, Emergency Response, Rev. 0, Change in Staff.	
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000671.pdf	203 KB
OU01-A-000672	9/15/1994
RFP HASP OU01 Hot Spot Removal, Lines of Responsibility	3/13/1331
RFP/ERM-94-00028, Rev. 0, Section APPX, Lines of Responsibility, Rev. 0, Staff Changes.	
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000672.pdf	205 KB
Ticeps.//impublicscurch.im.uoc.gov/Sicebocs/Oool A 0000/2.pdr	203 KB
OU01-A-000673	6/1/1994
OU01 HASP Hot Spot Removal, Rev. 0	·
RFP/ERM-94-00028, OU01 Health and Safety Plan (HASP) Hot Spot Removal, Rev. 0.	
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000673.pdf	3 MB
OU01-A-000674	9/17/1990
Submittal of Draft EE WP for 881 Hillside and Draft Ecological FSP and Ecological FS Methods for 881 Hills	side
Submittal of Draft Environmental Evaluation (EE) Work Plan (WP) for 881 Hillside and Draft Ecological Field (FSP) and Ecological Field Sampling methods for 881 Hillside; Documents describe methodology und	
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000674.pdf	74 KB
OU01-A-000675	6/19/1990
Draft EE WP for OU01, 881 Hillside	0/19/1990
Draft Environmental Evaluation (EE) Work Plan (WP) for Operable Unit OU01, 881 Hillside dated June 19	1990
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000675.pdf	1 MB
Titcps://impublicsearch.im.doe.gov/Sitebocs/O001-A-000075.pdr	1 110
OU01-A-000676	7/5/1990
Draft Ecological FSP and Ecological FS Methods for OU01 881 Hillside	
Draft Ecological Field Sampling Plan (FSP) and Ecological Field Sampling (FS) Methods for Operable Unit Hillside dated July 5, 1990.	OU01, 881
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000676.pdf	729 KB
OU01-A-000677	4/4/1991
Transmittal of Final Phase III RFI/RI WP and OU01 QAA 1.1	7 7 2 2 2
Transmittal of Final Phase III Resource Conservation Recovery Act (RCRA) Facilities Investigation / Reme Investigation (RFI/RI) Work Plan (WP), March 1991 and Operable Unit OU01 Quality Assurance Addendu 1.1, February 1991.	
11.1, I Colually 1991.	

OU01-A-000678 8/29/1991

EPA and CDH re changes to Chemical Analyte for OU01 Phase III RFI/RI Investigation and submittal of TM1

Joint letter from US Environmental Protection Agency (EPA) and Colorado Department of Health (CDH) on concerns for changes to Chemical Analyte for Operable Unit OU01 Phase III Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) investigation, and submittal of Technical Memorandum TM1. EPA and CDH approve proposal with modifications and additional sampling, as attached.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000678.pdf

119 KB

OU01-A-000679 8/5/1992

TM6 to the Final Phase III RFI/RI WP for OU01: Exposure Scenarios, Revision 4.0

Colorado Department of Public Health and Environment (CDPHE) has reviewed the Technical Memorandum TM6 to Final Phase III Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Work Plan (WP) for Operable Unit OU01: Exposure Scenarios, Revision 4.0, June 1992, and asks for a response to comments, which are attached.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000679.pdf

126 KB

OU01-A-000680 10/5/1992

TM8, Contaminant Identification, OU01

US Environmental Protection Agency (EPA) and PRC Environmental (PRC) review of Technical Memorandum TM8 Contaminant identification. EPA approves this document with comments enclosed.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000680.pdf

508 KB

OU01-A-000681 10/13/1992

EPA and PRC Review of TM9, Toxicity Constants, OU01

US Environmental Protection Agency (EPA) and PRC Environmental (PRC) review of Technical Memorandum TM9, Toxicity Constants. EPA approves document on condition it is revised according to attached comments regarding missing Toxicity Constants and calculations.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000681.pdf

148 KB

OU01-A-000682 10/13/1992

CDPHE Comments Disapproving Draft TM8 - Identification of COC: OU01

Colorado Department of Public Health and Environment (CDPHE) provides attached [000683] comments disapproving Draft Technical Memorandum TM8 identification of Contaminants of Concern (COCs) because of US Department of Energy's (DOEs) failure to evaluate ground water ingestion, incorrect treatment of hot spots, failure to consider subsurface soil contamination.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000682.pdf

69 KB

OU01-A-000683 10/13/1992

CDH Review and Comment, Draft TM8 - Identification of COCs for OU01

Colorado Department of Health (CDH) review and comment, Draft Technical Memorandum TM8 - Identification of Contaminants of Concern (COCs) for Operable Unit OU01, September 1992.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000683.pdf

OU01-A-000684 10/26/1992

EPA Clarification of TM8 Comments Concerning Toxicity Screen

US Environmental Protection Agency (EPA) clarification of Technical Memorandum TM8 comments concerning Toxicity Screen used to eliminate contaminants from further consideration in the Risk Assessment. EPA concerns remain.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000684.pdf

115 KB

OU01-A-000685 12/1/1992

Reasons for Good Cause in granting schedule extensions for Final RFI/RI Report and Draft CMS/FS

US Department of Energy (DOE) stating reasons for good cause in granting schedule extensions for not only Final RFI/RI report, which was granted, but also for the Draft Corrective Measures Study / Feasibility Study (CMS/FS).

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000685.pdf

109 KB

OU01-A-000686 3/29/1994

Letter stating DOE's conclusion through application of the Gilbert Process

US Department of Energy conclusion through application of the Gilbert Process and in evaluating the data, that the Antimony and Manganese Contaminants of Concern (COC) issue is not present in Operable Unit OU01. States that agencies will get data and conclusions, also to be added to the Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) report.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000686.pdf

103 KB

OU01-A-000687 6/14/1994

Forwards the response summary of the SAP Hot Spot Removal for OU01

US Department of Energy (DOE) forwards the response summary of the Sampling and Analysis Plan (SAP) Hot Spot Removal for Operable Unit OU01. The plan outlines an accelerated action at OU01 to remove the hot spots, which were surveyed and characterized in December 1992 and January 1993.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000687.pdf

81 KB

OU01-A-000688 9/1/1994

Responsiveness Summary SAP Hot Spot Removal at OU01

Response Summary of the Sampling and Analysis Plan (SAP) Hot Spot Removal for Operable Unit OU01. The plan outlines an accelerated action at OU01 to remove the hot spots, which were surveyed and characterized in December 1992 and January 1993. Attached are responses to Colorado Department of Public Health and Environment (CDPHE) and the US Environmental Protection Agency (EPA) comments on the SAP, September 1994.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000688.pdf

370 KB

OU01-A-000689 7/7/1994

Comments on Final OU01 SAP Hot Spot Removal, June 1994

Colorado Department of Public Health and Environment (CDPHE) comments on the Final Operable Unit OU01 Sampling and Analysis Plan (SAP), Hot Spot Removal, dated June 1994. CDPHE recommends that US Department of Energy (DOE) prepare a Proposed Action Memorandum (PAM). The SAP is under CERCLA Administrative Record (AR) OU01-A-000667.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000689.pdf

OU01-A-000690 7/15/1994 Forwards the Draft PAM for 881 Hillside Hot Spot Removal, OU01 Forwards the attached [000705] Draft Proposed Action Memorandum (PAM) for 881 Hillside Hot Spot Removal, Operable Unit OU01. Also requesting to conduct preliminary activities. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000690.pdf 67 KB OU01-A-000691 7/14/1994 Submits the PAM for Hot Spot Removal, OU01 Submits the attached [000705] Proposed Action Memorandum (PAM) for 881 Hillside Hot Spot Removal, Operable Unit OU01. Notes advertisement to comment in the Newspapers, beginning a thirty-day (30) Public Comment Period. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000691.pdf 52 KB OU01-A-000692 7/1/1994 Draft PAM Hot Spot Removal Draft Proposed Action Memorandum (PAM) Hot Spot Removal, Operable Unit OU01 dated July 1994. Requesting the US Department of Energy (DOE) approval to remove radionuclide contaminated soils at four specific locations within the Individual Hazardous Substance Site IHSS 119.1 and near IHSS 119.2. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000692.pdf 1 MB OU01-A-000693 7/25/1994 EPA Review and Comments on OU01 SAP, Hot Spot Removal US Environmental Protection Agency's (EPAs) review and comments on Operable Unit OU01 Sampling and Analysis Plan (SAP), Hot Spot Removal, delivered June 15, 1994. EPA specific comments incorporated into letter. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000693.PDF 236 KB OU01-A-000694 8/8/1994 RE: EPA review of Draft PAM, Hot Spot Removal US Environmental Protection Agency's (EPA) review of Draft Proposed Action Memorandum (PAM), Hot Spot Removal. EPA has several important concerns with the document, and activities that it proposes. EPA comments incorporated into letter. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000694.PDF 237 KB OU01-A-000695 8/9/1994 CDPHE comments on Draft PAM for 881 Hillside Hot Spot Removal, OU01, July 1994 Colorado Department of Public Health and Environment (CDPHE) Hazardous Waste Management Division (HZMD) comments on the Draft Proposed Action Memorandum (PAM) for 881 Hillside Hot Spot Removal, Operable Unit OU01, July 1994. Notes inadequacy of PAM and deficiencies to be corrected. Division shocked by high cost.

88 KB

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000695.PDF

OU01-A-000696 8/9/1994

HMWM comments on Draft PAM 881 Hillside Hot Spot Removal, OU01, July 1994

Colorado Department of Public Health and Environment (CDPHE) Hazardous Waste Management Division (HZMD), comments on Draft Proposed Action Memorandum (PAM) Hot Spot Removal, Operable Unit OU01, June 1994.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000696.PDF

377 KB

OU01-A-000697 8/24/1994

Response to comments on Draft PAM 881 Hillside Hot Spot Removal, OU01, July 1994

Response to comments from Regulators on Draft Proposed Action Memorandum (PAM) Hot Spot Removal, Operable Unit OU01, June 1994. Also requests direction on expedited actions in an effort to establish a timetable for the removal of the Hot Spots.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000697.PDF

204 KB

OU01-A-000698 9/9/1994

Request for additional time to review PAM Hot Spot Removal at OU01

US Environmental Protection Agency (EPA) requests additional time to review and approve the Proposed Action Memorandum (PAM), Hot Spot Removal at Operable Unit OU01.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000698.PDF

115 KB

OU01-A-000699 9/16/1994

Letter re: EPA concern of overall cost for Hot Spot removal activity

US Environmental Protection Agency (EPA) concern of overall cost for Hot Spot removal activity as proposed in final Proposed Action Memorandum (PAM), responsiveness summary, and final Sampling and Analysis Plan (SAP).

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000699.PDF

227 KB

OU01-A-000700 9/16/1994

CDPHE review comments on Final PAM Hot Spot Removal, OU01, September 1994.

Colorado Department of Public Health and Environment (CDPHE) Review and Comments on the Final Proposed Action Memorandum (PAM) Hot Spot Removal, Operable Unit OU01, September 1994. CDPHE expressing concerns that the PAM has ignored compliance with Resource Conservation and Recovery Act (RCRA) / Colorado Hazardous Waste Act (CHWA) requirements and deals only with Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) compliance.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000700.PDF

93 KB

OU01-A-000701 9/16/1994

HMWM review comments on Final PAM Hot Spot Removal, OU01, September 1994.

Colorado Department of Public Health and Environment (CDPHE) Hazardous Waste Management Division (HZMD), comments on the Final Proposed Action Memorandum (PAM) 881 Hillside Hot Spot Removal, Operable Unit OU01, September 1994.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000701.PDF

OU01-A-000702 9/22/1994

Approval of DOE response and revised section on ARARs for revision to September 1994 PAM

Colorado Department of Public Health and Environment (CDPHE) Hazardous Waste Management Division (HZMD) approval of US Department of Energy (DOE) response and revised section on Applicable or Relevant and Appropriate Requirements (ARARs) for revision to Proposed Action Memorandum (PAM), Hot Spot Removal, September 1994.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000702.PDF

70 KB

OU01-A-000703 9/1/1994

Responsiveness Summary of PAM Hot Spot Removal at OU01

Responsiveness Summary of the Proposed Action Memorandum (PAM), Hot Spot Removal at Operable Unit OU01 dated September 1994. The removal is the excavation, containerization, and storage of radionuclide contaminated soils present at discrete locations within OU01. This includes US Department of Energy (DOE) response to Colorado Department of Public Health and Environment (CDPHE) and the US Environmental Protection Agency (EPA) comments received during the 30 day comment period.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000703.PDF

1 MB

OU01-A-000704 10/3/1994

Forwards PAM outlining removal of 881 Hillside Hot Spots, September 29, 1994

Forwards final submittal and delivery of Proposed Action Memorandum (PAM) outlining removal of 881 Hillside Hot Spots, September 29, 1994.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000704.PDF

116 KB

OU01-A-000705 9/1/1994

Final PAM 881 Hillside Hot Spot Removal, OU01, September 1994

Final Proposed Action Memorandum (PAM) 881 Hillside Hot Spot Removal, Operable Unit OU01, September 1994

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000705.PDF

2 MB

OU01-A-000706 8/25/1994

Transmittal of Draft OU01CMS/FS

Transmittal of Draft Operable Unit OU01 Corrective Measures Study / Feasibility Study (CMS/FS). CMS/FS Document is OU01-A-000708.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000706.PDF

94 KB

OU01-A-000707 8/25/1994

Forwards OU01, 881 Hillside Draft CMS/FS Report

US Department of Energy (DOE) forwards the Operable Unit OU01, 881 Hillside, Draft Corrective Measures Study / Feasibility Study (CMS/FS) Report. The document also proposes that OU01 will be designated as a Corrective Action Management Unit (CAMU) under the Colorado Hazardous Waste Act (CHWA).

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000707.PDF

OU01-A-000708 8/1/1994

Draft Final OU01, 881 Hillside CMS/FS

Draft Final Operable Unit OU01, 881 Hillside, Draft Corrective Measures Study / Feasibility Study (CMS/FS) dated August 1994. The document also proposes that OU01 will be designated as a Corrective Action Management Unit (CAMU) under the Colorado Hazardous Waste Act (CHWA).

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000708.PDF

17 MB

OU01-A-000709 10/7/1994

EPA comments on OU01 CMS/FS

US Environmental Protection Agency (EPA) forwards comments on the Operable Unit OU01 Draft Corrective Measures Study / Feasibility Study (CMS/FS). Major revisions will need to be made to the document due to the incorrect premise that the US Department of Energy (DOE) used in regards to the applicable chemical specific regulations.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000709.PDF

1 MB

OU01-A-000710 10/31/1994

Comments - Draft Final CMS/FS RFETS, 881 Hillside Area, OU01

Submittal of Colorado Department of Public Health and Environment (CDPHE) Hazardous Waste Management Division (HZMD), review and comments of Draft Final Corrective Measures Study / Feasibility Study (CMS/FS), August 1994. CDPHE finds the Draft fails to meet requirements from Interagency Agreement (IAG) and Resource Conservation Recovery Act (RCRA) guidance.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000710.PDF

104 KB

OU01-A-000711 10/31/1994

CDPHE Hazardous Materials and Waste Management Division Comments

Colorado Department of Public Health and Environment (CDPHE) Hazardous Waste Management Division (HZMD), comments, Draft Final Corrective Measures Study / Feasibility Study (CMS/FS) Report, 881 Hillside, Operable Unit OU01, August 1994.

https://Impublicsearch.lm.doe.gov/SiteDocs/OU01-A-000711.PDF

3 MB

OU01-A-000712 9/28/1994

Draft CMA/FS report for OU01

Transmittal of Responsiveness Summary (RS) Summary to Draft Corrective Measures Study / Feasibility Study (CMS/FS) Report, including US Department of Energy (DOE) responses to Colorado Department of Public Health and Environment (CDPHE) and the US Environmental Protection Agency (EPA) comments on September 1993 for Technical Memorandum TM10 and TM11.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000712.PDF

OU01-A-000713 9/28/1994 Responses to EPA Comments on September 1993 Final TM10 Development of Remedial Action Objectives, 881 Hillside Area, OU01 RFP Responses to US Environmental Protection Agency (EPA) comments on September 1993 Final Technical Memorandum TM10 Development of Remedial Action Objectives, 881 Hillside area, Operable Unit OU01, Rocky Flats Plant (RFP). https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000713.PDF 389 KB OU01-A-000714 4/6/1994 Responses to EPA Comments on September 1993 Final TM10 Development of Remedial Action Objectives, 881 Hillside Area, OU01 RFP Responses to US Environmental Protection Agency (EPA) comments on September 1993 Final Technical Memorandum TM10 Development of Remedial Action Objectives, 881 Hillside area, Operable Unit OU01, Rocky Flats Plant (RFP). https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000714.PDF 600 KB OU01-A-000715 9/28/1994 Responses to EPA comments on the April 1994 Draft Final TM11 Responses to US Environmental Protection Agency (EPA) comments on the April 1994 Draft Final Technical Memorandum TM11, Development and Screening of Remedial Action Alternatives, Operable Unit OU01: 881 Hillside Area https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000715.PDF 499 KB OU01-A-000716 9/28/1994 Responses to CDH comments on the April 1994 Draft Final TM11 Responses to Colorado Department of Health (CDH) comments on the April 1994 Draft Final Technical Memorandum TM11, Development and Screening of Remedial Action Alternatives, Operable Unit OU01: 881 Hillside Area https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000716.PDF 886 KB OU01-A-000717 9/26/1994 RFETS HASP OU01 Hot Spot Removal, Requirements Downgrade in the Field RFP/ERM-94-00028, Rev. 1, Section 0, Rev. 0, Requirements Downgrade in the Field. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000717.PDF 343 KB OU01-A-000718 10/7/1994 RFETS WP for the Start-Up and O&M of the IM/IRA for the 881 Hillside, OU01, Standard Personal Protective Equipment Rev. 3, Section APPA, Rev. 1, Appendix B: Standard Personal Protective Equipment (PPE). https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000718.PDF 508 KB OU01-A-000719 10/7/1994 RFETS WP for the Start-Up and O&M of the IM/IRA for the 881 Hillside, OU01, Respiratory Protection Plan 21100-WP-OU01.5, Rev. 3, Section APPB, Rev. 1, Appendix B: Respiratory Protection Plan. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000719.PDF 1 MB

OU01-A-000720 10/7/1994 RFETS WP for Start-Up and O&M of IM/IRA for 881 Hillside, OU01, Groundwater Treatment Facility HASP Appendix A, Rocky Flats Plant (RFP) Operable Unit OU01 Groundwater Treatment Facility Health and Safety Plan (HASP), Rev. 1. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000720.PDF 4 MB OU01-A-000721 4/19/1994 Transmittal of Quarterly Report for OU01 IM/IRA, October through December 1993 Transmittal of Quarterly Report for Operable Unit OU01 Interim Measures / Interim Remedial Action (IM/IRA), period of October through December 1993. Also, transmits an attached copy of the review of the collection well per US Environmental Protection Agency (EPA) request. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000721.PDF 161 KB OU01-A-000722 4/19/1994 Draft Final Quarterly Report for OU01, IM/IRA Treatment Facility Draft Final Quarterly report for October through December 1993, Operable Unit OU01 Interim Measures / Interim Remedial Action (IM/IRA) Treatment Facility. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000722.PDF 887 KB OU01-A-000723 2/17/1994 Review of OU01 Final Phase III RFI/RI Report, EE Transmits US Environmental Protection Agency's (EPAs) comments on the Operable Unit OU01 Final Phase III Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) report Environmental Evaluation (EE), and discusses the need for closer coordination between US Department of Energy (DOE) and regulatory agencies. EPA comments on OU01 EE attached. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000723.PDF 796 KB 1/12/1994 OU01-A-000724 Review of OU01 Final Phase III RFI/RI Report Transmitting US Environmental Protection Agency (EPA) and Colorado Department of Public Health and Environment (CDPHE) comments on Operable Unit OU01 Final Phase III Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI). https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000724.PDF 146 KB OU01-A-000725 1/12/1994

OU01-A-000725

1/12/1994

Coneral and Specific Comments for OU01 Final Phase III PET/DI Penert

General and Specific Comments for OU01 Final Phase III RFI/RI Report

General and Specific comments by US Environmental Protection Agency (EPA) on Operable Unit OU01 Final Phase III Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) report, Novemember 1993.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000725.PDF

2 MB

1/12/1994 OU01-A-000726 CDH Division Final Phase III FRI/RI Report, November 1993, OU01 - 881 Hillside Area, Comments Colorado Department of Health (CDH) on Operable Unit OU01, Hillside Area, Final Phase III Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Report, November 1993. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000726.PDF 731 KB OU01-A-000727 8/6/1990 Project Management Plan for Phase I-B, Hillside 881, IRA Transmittal of Project Management Plan for Phase I-B, Hillside 881 Interim Remedial Action (IRA). The plan is also referenced in the I-B Quality Assurance Plan (QAP). https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000727.PDF 53 KB OU01-A-000728 8/1/1990 RFP Project Management Plan for Phase 1B, 881 Hillside IRA Rocky Flats Plant (RFP), Project Management Plan for Phase I-B, 881 Hillside Interim Remedial Action, August 1990. Prepared for Geotech. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000728.PDF 1 MB OU01-A-000729 6/1/1994 Final Phase III RFI/RI, Volume VII, Appendix C (Analytical Data), June 1994 Final Phase III Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI), Volume VII, Appendix C (Analytical Data), June 1994. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000729.pdf 50 MB OU01-A-000730 2/1/1991 Final Phase III RFI/RI, WP Revision 1, Draft Final Phase III Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Work Plan (WP), Revision 1, Draft, Rocky Flats Plant (RFP) 881 Hillside Area, Operable Unit OU01 dated February 1991. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000730.PDF 3 MB OU01-A-000731 1/14/1994 Transmittal of Quarterly Report for OU01 IM/IRA Treatment Facility Transmittal of Quarterly Report for Operable Unit OU01 Interim Measures / Interim Remedial Action (IM/IRA) Treatment Facility for July 1993 through September 1993. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000731.PDF 91 KB OU01-A-000732 1/14/1994

Quarterly Report for July through September 1993, OU01 IM/IRA Treatment Facility

Quarterly Report for July through September 1993, Operable Unit OU01 Interim Measures / Interim Remedial Action (IM/IRA) Treatment Facility.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000732.PDF

1 MB

OU01-A-000733 1/26/1994

Development of Remedial Action Objectives 881 Hillside Area TM10, Final

Transmitting Colorado Department of Health (CDH) comments on the development of remedial action objectives 881 Hillside Operable Unit OU01 Technical Memorandum TM10, Final, September 1993. CDH witholding approval due to attached comments.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000733.PDF

420 KB

OU01-A-000734 7/1/1992

Procedure: OU01, IHSS 119.1 and 119.2, Treatability Study Workplan ...

Procedure: Treatability Study Work Plan (WP), Soil Flushing, Biotreatment and Radio Frequency Heating - Operable

Unit OU01, Individual Hazardous Subtances Sites, IHSS 119.1 and 119.2

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000734.PDF 904 KB

OU01-A-000735 2/9/1995

Forwards Final CMS/FS and the Draft PP, OU01

Per the January 24, 1995 Memorandum of Understanding (MOU), the US Department of Energy, Rocky Flats Field Office (DOE/RFFO) forwards Final Corrective Measures Study / Feasibility Study (CMS/FS) and the Draft Proposed Plan (PP), Operable Unit OU01 (881 Hillside Area) to the US Fish and Wildlife Service (FWS). CMS/FS is a final document. Comments requested on Draft PP.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000735.PDF

68 KB

OU01-A-000736 2/9/1995

Forwards Final CMS/FS and the Draft PP, OU01

Per the January 24, 1995 Memorandum of Understanding (MOU), the US Department of Energy, Rocky Flats Field Office (DOE/RFFO) forwards Final Corrective Measures Study / Feasibility Study (CMS/FS) and the Draft Proposed Plan (PP), Operable Unit OU01 (881 Hillside Area) to the Colorado Division of Wildlife (CDW). CMS/FS is a Final document. Comments requested on Draft PP.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000736.PDF

62 KB

OU01-A-000737 2/9/1995

Forwards Final CMS/FS and the Draft PP, OU01

Per the January 24, 1995 Memorandum of Understanding (MOU), the US Department of Energy, Rocky Flats Field Office (DOE/RFFO) forwards Final Corrective Measures Study / Feasibility Study (CMS/FS) and the Draft Proposed Plan (PP), Operable Unit OU01 (881 Hillside Area) to the Colorado Geological Survey. CMS/FS is a Final document. Comments requested on Draft PP.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000737.PDF

OU01-A-000738 2/9/1995 Forwards Final CMS/FS and the Draft PP, OU01 Per the January 24, 1995 Memorandum of Understanding (MOU), the US Department of Energy, Rocky Flats Field Office (DOE/RFFO) forwards Final Corrective Measures Study / Feasibility Study (CMS/FS) and the Draft Proposed Plan (PP), Operable Unit OU01 (881 Hillside Area) to the Colorado Department of Public Health and Environment (CDPHE). CMS/FS is a Final document. Comments requested on Draft PP. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000738.PDF 62 KB OU01-A-000739 2/9/1995 Forwards Final CMS/FS and the Draft PP, OU01 Per the January 24, 1995 Memorandum of Understanding (MOU), the US Department of Energy, Rocky Flats Field Office (DOE/RFFO) forwards Final Corrective Measures Study / Feasibility Study (CMS/FS) and the Draft Proposed Plan (PP). Operable Unit OU01 (881 Hillside Area) to the Colorado Department of Public Health and Environment (CDPHE). CMS/FS is a Final document. Comments requested on Draft PP. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000739.PDF 58 KB OU01-A-000740 2/10/1995 Transmits the OU01 Draft Proposed Plan (PP) EG&G Rocky Flats, Inc. transmits the Operable Unit OU01 Draft Proposed Plan (PP). https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000740.PDF 141 KB OU01-A-000741 2/10/1995 Transmittal of the OU01 Final CMS/FS Transmittal of Operable Unit OU01 Final Corrective Measures Study / Feasibility Study (CMS/FS). https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000741.PDF 145 KB OU01-A-000742 2/13/1995 Forwards Final CMS/FS and response to comments, and Draft PP, OU01 Forwards the Corrective Measures Study / Feasibility Study (CMS/FS), response to comments on the Draft CMS/FS, and the Draft Proposed Plan (PP), Operable Unit OU01 (881 Hillside Area). As discussed in a meeting February 8, 1995, the CMS/FS does not specify a Preferred alternative, nor the Point of Compiance (POC); however, the Draft PP indicates the preferred remedial alternative and the POC. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000742.PDF 81 KB OU01-A-000743 2/1/1995 Responses to EPA general comments on the August 1994 Draft Final CMS/FS Response to US Environmental Protection Agency (EPA) General Comments on the August 1994 Draft Final Corrective Measures Study / Feasibility Study (CMS/FS), Operable Unit OU01: 881 Hillside Area, February 1995 https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000743.PDF 484 KB

OU01-A-000744 2/1/1995 Responses to CDPHE general comments on the August 1994 Draft Final CMS/FS Response to Colorado Department of Public Health and Environment (CDPHE) General Comments on the August 1994 Draft Final Corrective Measures Study / Feasibility Study (CMS/FS), Operable Unit OU01: 881 Hillside Area, February 1995 https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000744.PDF 2 MB OU01-A-000745 2/1/1995 Corrective and Remedal Action Proposed Plan (PP), OU01, February 1995 Corrective and Remedal Action Proposed Plan (PP), Rocky Flats Environmental Technology Site (RFETS), Operable Unit OU01 (881 Hillside Area), February 1995 - US Department of Energy (DOE) announces preferred alternatives for OU01 aroundwater. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000745.PDF 792 KB OU01-A-000746 2/1/1995 Final CMS/FS, RFETS, 881 Hillside Area (OU01) Final Corrective Measures Study / Feasibility Study (CMS/FS), Rocky Flats Environmental Technology Site (RFETS), 881 Hillside Area (Operable Unit OU01). https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000746.PDF 20 MB OU01-A-000747 7/8/1988 Transmittal of attached comments on the review of the Preliminary Design Basis Document for the 881 Hillside RA Transmittal of attached comments on the review of the Preliminary Design Basis document for the 881 Hillside Remedial Action (RA). Preliminary design document is AR No. OU01-A-000016. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000747.PDF 133 KB OU01-A-000748 9/23/1988 Comments on Draft FS for RFP 881 Hillside Transmittal of attached EH23's comments on the Draft Feasibility Study (FS) for the 881 Hillside section of the Rocky Flats Plant (RFP). https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000748.PDF 728 KB OU01-A-000749 4/6/1990 Review of Documents for 881 Hillside Phase 1A Construction Activities Review of documents for 881 Hillside construction activity to identify the various commitments to identify the various commitments made regarding the minimization of dust, and regarding Health and Safety (H&S) requirements.

447 KB

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000749.PDF

OU01-A-000750 8/10/1990

Transmittal of Comments Related to the Cleanup of 881 Hillside

Transmittal of comments related to the cleanup of 881 Hillside. Concern expressed for Health and Safety (H&S) of the workers and the community during cleanup. Response to comments by Slosky and Company in rewponse to letter of July 11, 1990.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000750.PDF

886 KB

OU01-A-000751 1/16/1991

Request for 20 working day extension for the OU01 IM/IRA IAG Milestone

Request for 20 working days extension for the Operable Unit OU01 Interim Measures / Interim Remedial Action (IM/IRA) Interagency Agreement (IAG) milestone, Completion of IM/IRA Construction, changed from March 2, 1992 to March 30, 1992. Lost time and delays due to weather, safety shut down and new excavation procedures.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000751.PDF

104 KB

OU01-A-000752 6/3/1991

Copies of IAG Submittals to the EPA and the CDH

Hand delivered several sets of documents for shipment to Autar Rampertaap of US Department of Energy (DOE) Germantown on May 9, 1991 for various Operable Units (OUs). See letter for the list of documents for OU01, OU02, OU02, OU09, and OU11.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000752.PDF

225 KB

OU01-A-000753 6/3/1991

Copies of IAG submittals to the EPA and CDH

Transmits a second and final group of documents for shipment to Randy Harris, Hazardous Waste Remedial Actions Program (HAZWRAP) covering various Operable Units (OUs) OU01, OU02, OU03, OU09 and OU11. See letter for list of documents.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000753.PDF

230 KB

OU01-A-000754 9/3/1991

Request by EPA for clarification on two responses in the OU01 TM2

US Environmental Protection Agency (EPA) requests clarification on two responses in the Operable Unit OU01 Technical Memorandum TM2; Response to August 1, 1991 EPA comments on the OU01 Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Work Plan (WP) dated August 20, 1991.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000754.PDF

89 KB

OU01-A-000755 9/18/1991

Request by DOE for Consultation from FWS and CDW regarding Water Development projects planned at RFP

US Department of Energy (DOE) requests consultation from US Fish and Wildlife Service (FWS) and Colorado Division of Wildlife (CDW) regarding Water Development Projects planned at Rocky Flats Plant (RFP). DOE also requests Migratory Bird Treaty Act (MBTA) requirements be consolidated with Interagency corportation.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000755.PDF

OU01-A-000756	11/5/1991
Transmittal of Project Management Manual for OU01 Hillside Area	
Transmittal of Project Management Manual for Operable Unit OU01 Hillside Area. Manual	l is in OU01-A-000503.
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000756.PDF	71 KE
OU01-A-000757	11/12/1991
Forwards Final Biological Survey Report for the Proposed SID	, , ,
The US Department of Energy (DOE) forwards the attached [000758] "Final Biological Sur South Interceptor Ditch (SID) project for review and concurrence.	rvey Report" for the proposed
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000757.PDF	86 KE
OU01-A-000758	10/1/1991
ESA Compliance, Proposed SID Maintenance Project, Final Biological Survey Report	
Endangered Species Act (ESA) Compliance, Proposed South Interceptor Ditch (SID) maint Survey Report.	tenance project, Final Biological
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000758.PDF	1 ME
OU01-A-000759	11/14/1991
Transmittal of DOE/RFO "Final Habitat Survey Report" for the proposed SID project	'
Transmittal of October, 1991 US Department of Energy, Rocky Flats Office (DOE/RFO) "Fithe proposed South Interceptor Ditch (SID) project. Request review of document.	Final Habitat Survey Report" for
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000759.PDF	147 KE
OU01-A-000760	10/1/1991
FWCA Compliance, proposed SID project, Final Habitat Survey Report	<u>'</u>
Fish and Wildlife Coordination Act (FWCA), Migratory Bird Treaty Act (MBTA), compliance Ditch (SID) project - Final Habitat Survey Report.	, proposed South Interceptor
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000760.PDF	495 KE
OU01-A-000761	11/22/1991
Transmittal re implementation of TM3 (Pump Test) and TM4 (Tracer Test), Addenda to O	U01 RI WP
Transmittal regarding implementation of Technical Memoranda TM3 (Pump Test) and TMOperable Unit OU01 Remedial Investigation (RI) Work Plan (WP).	4 (Tracer Test), Addenda to the
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000761.PDF	100 KE
OU01-A-000762	11/26/1991
Transmits DOE/RFO Final Habitat Survey Rpt for French Drain Construction at OU01	
Transmittal of attached US Department of Energy, Rocky Flats Office (DOE/RFO) Final Ha French Drain Construction at Operable Unit OU01. Request review of document.	abitat Survey Report for the

OU01-A-000763 11/1/1991

FWCA MBTA, Compliance, 881 HFD Project, Final Habitat Survey Report

Fish and Wildlife Coordination Act (FWCA) - Migratory Bird Treaty Act (MBTA), Compliance, Operable Unit OU01: 881 Hillside French Drain (881 HFD) Project, Final Habitat Survey Report.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000763.PDF

526 KB

OU01-A-000764 12/3/1991

NEPA/CERCLA Integration Strategy Request

National Environmental Policy Act (NEPA) / Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) Integration Strategy request to EG&G Rocky Flats, Inc. for prepartation of a guidance document. EG&G has initiated work on Corrective Measures Study / Feasibility Study (CMS/FS) for Operable Unit OU01; Time for integrating NEPA and CERCLA as required by US Department of Energy (DOE) Order 5400.4.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000764.PDF

100 KB

OU01-A-000765 12/16/1991

Transmits IAG Deliverable: OU01, 881 Hillside, Public Health BRA, TM1, Exposure Scenarios

Transmittal of Technical Memorandum TM1 describing the Exposure Scenarios and Assumptions to be used in the Operable Unit OU01 Public Health portion of the Baseline Risk Assessment (BRA).

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000765.PDF

87 KB

OU01-A-000766 12/16/1991

Advises IAG Deliverable Documents to be forwarded to Natural Resource Trustees

Advising that all Interagency Agreement (IAG) Deliverable Documents must be forwarded to the Natural Resource Trustees under the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) for review and comment currently with Colorado Department of Health (CDH) and the US Environmental Protection Agency (EPA). Tables 1 and 2 list names and addresses of trustees and a list of documents.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000766.PDF

290 KB

OU01-A-000767 1/10/1992

IAG extension for OU01, 881 Hillside IRA

Request for extension of 20 working days for Operable Unit OU01 881 Hillside Interim Remedial Action (IRA). Delays are a result of severe inclement weather, wetland delays and new excavation procedures.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000767.PDF

107 KB

OU01-A-000768 1/29/1992

Transmits Confirmation of delivery of Draft TM5

Confirmation of delivery of the Draft Technical Memorandum TM5, Addendum to the Final Phase III Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Work Plan (WP), Surface Soil Sampling and Analysis Plan (SAP), dated January 1992, review document in an expedited manner. TM5 is OU01-A-000308.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000768.PDF

OU01-A-000769 1/29/1992

Confirmation of delivery of the Draft TM5 Addendum to the Final Phase III RFI/RI WP, Surface Soil SAP

Confirmation of delivery of the Draft Technical Memorandum TM5, Addendum to the Final Phase III Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Work Plan (WP), Surface Soil Sampling and Analysis Plan (SAP), dated January 1992, review document in an expedited manner. TM5 is OU01-A-000308.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000769.PDF

116 KB

OU01-A-000770 1/29/1992

Confirmation of delivery of the Draft TM5, Addendum to the Final Phase III RFI/RI WP, Surface Soil SAP

Confirmation of delivery of the Draft Technical Memorandum TM5, Addendum to the Final Phase III Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Work Plan (WP), Surface Soil Sampling and Analysis Plan (SAP), dated January 1992, review document in an expedited manner. TM5 is OU01-A-000308.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000770.PDF

121 KB

OU01-A-000771 1/29/1992

Confirmation of Delivery of the Draft TM5, Addendum to the Final Phase RFI/RI WP, Surface Soil SAP

Confirmation of delivery of the Draft Technical Memorandum TM5, Addendum to the Final Phase III Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Work Plan (WP), Surface Soil Sampling and Analysis Plan (SAP), dated January 1992, review document in an expedited manner. TM5 is OU01-A-000308.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000771.PDF

123 KB

OU01-A-000772 1/29/1992

Confirms delivery of the Draft TM5 addendum to the Final Phase III RFI/RI WP, Surface Soil SAP

Confirmation of delivery of the Draft Technical Memorandum TM5, Addendum to the Final Phase III Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Work Plan (WP), Surface Soil Sampling and Analysis Plan (SAP), dated January 1992, review document in an expedited manner. TM5 is OU01-A-000308.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000772.PDF

120 KB

OU01-A-000773 1/29/1992

Confirms delivery of the Draft TM5 addendum to the Final Phase III RFI/RI WP, Surface Soil SAP

Confirmation of delivery of the Draft Technical Memorandum TM5, Addendum to the Final Phase III Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Work Plan (WP) Surface Soil Sampling and Analysis Plant (SAP), dated January 1992, review document in an expedited manner. TM5 is OU01-A-000308.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000773.PDF

OU01-A-000774 1/29/1992

Confirmation of delivery of the Draft TM5 addendum to the Final Phase III RFI/RI WP, Surface Soil SAP

Confirmation of delivery of the Draft Technical Memorandum TM5, Addendum to the Final Phase III Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Work Plan (WP), Surface Soil Sampling and Analysis Plan (SAP), dated January 1992, review document in an expedited manner. TM5 is OU01-A-000308.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000774.PDF

106 KB

OU01-A-000775 1/30/1992

Confirmation of delivery of the Draft TM5 addendum to the Final Phase III RFI/RI WP, Surface Soil SAP

Confirmation of delivery of the Draft Technical Memorandum TM5, Addendum to the Final Phase III Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Work Plan (WP), Surface Soil Sampling and Analysis Plan (SAP), dated January 1992, review document in an expedited manner. TM5 is OU01-A-000308.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000775.PDF

91 KB

OU01-A-000776 2/26/1992

DOE Comments on "Public Health Risk Assessment, 881 Hillside Area, OU01, TM6, Exposure Scenarios, Rev. 1.0," dated January 1991

Acknowledgement of US Department of Energy (DOE) comments on "Public Health Risk Assessment, 881 Hillside, Operable Unit OU01, Technical Memorandum TM6, Exposure Scenarios, Rev. 1.0," dated January 1991.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000776.PDF

90 KB

OU01-A-000777 1/28/1992

Transmittal of DOE Comments on "Public Health Risk Assessment, 881 Hillside Area, OU01, TM6, Exposure Scenarios, Rev. 1.0," dated January 1991

Transmittal of attached US Department of Energy (DOE) comments on "Public Health Risk Assessment, 881 Hillside Area, Operable Unit OU01, Technical Memorandum TM6, Exposure Scenarios, Rev. 1.0," dated January 1991, should be 1992. Letter directs preparation of meeting minutes.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000777.PDF

766 KB

OU01-A-000778 2/26/1992

Transmits DOE comments on TM5, addendum to Final Phase III RFI/RI WP, Draft Surface Soil SAP, 881 Hillside Area, OU01

Discussion of US Department of Energy (DOE) comments on Technical Memorandum TM5, Addendum to Final Phase III Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Work Plan (WP), Draft Surface Soil Sampling and Analysis Plan (SAP), 881 Hillside Area, Operable Unit OU01.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000778.PDF

OU01-A-000779 1/24/1992

Transmittal of DOE Comments on TM5, Addendum to Final Phase III RFI/RI WP, Draft Surface Soi

Transmittal of attached US Department of Energy (DOE) comments on Technical Memorandum TM5, Addendum to Final Phase III Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Work Plan (WP), Draft Surface Soil Sampling and Analysis Plan (SAP), 881 Hillside, Operable Unit OU01.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000779.PDF

462 KB

OU01-A-000780 3/10/1992

Approval of TM5 to the Phase III RFI/RI WP for OU01

Colorado Department of Health (CDH) and the US Environmental Protection Agency (EPA) approval of Technical Memorandum TM5 to the Phase III Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Work Plan (WP) for Operable Unit OU01.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000780.PDF

90 KB

OU01-A-000781 3/20/1992

Status of Biological Regulation Compliance Programs

Status of Biological Regulation Compliance Programs on EG&G Rocky Flats, Inc. efforts to provide an acceptable level of compliance with biological regulations through creation of a Resource Protection Program (RPP). While moving toward initiation of the RPP a positive compliance posture has been maintained by preparing habitat and biological surveys for the french drain, also conducting extensive ground and Spiranthes surveys.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000781.PDF

134 KB

OU01-A-000782 4/27/1992

Discusses submittal dates to CDH and EPA of Background Geotechnical Characterization Report to Coincide with Submittal of Draft RI Report for OU01

Discussion of submittal dates to Colorado Department of Health (CDH) and the US Environmental Protection Agency (EPA) of the Background Geotechnical Characterization Report to coincide with submittal of Draft Remedial Investigation (RI) Report for Operable Unit (Ou) OU01 since OU01 Report reflects statistics from background report.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000782.PDF

140 KB

OU01-A-000783 5/14/1992

Transmits OU01, 881 Hillside TM7, Public Health BRA; Description of fate and transport models and summary of data to be used with models

Transmittal of Operable Unit OU01: 881 Hillside Technical Memorandum TM7 (000416), Public Health Baseline Risk Assessment (BRA) - Description of Fate and Transport models and summary data to be used with models.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000783.PDF

93 KB

OU01-A-000784 6/10/1992

Transmits Final IM/IRA French Drain Performance Monitoring Plan, RFP, 881 Hillside Area, OU01)"

Transmittal of (000364) Final Interim Measures / Interim Remedial Action (IM/IRA) French Drain Performance Monitoring Plan, 881 Hillside Area Operable Unit (OU01), dated June 1992.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000784.PDF

OU01-A-000785 6/12/1992

Final IM/IRA French Drain Performance Monitoring Plan, 881 Hillside Area

Memorandum transmitting "Final Interim Measure / Interim Remedial Action (IM/IRA) French Drain Performance Monitoring Plan, 881 Hillside Area Operable Unit OU01 dated June. Plan is OU01-000364.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000785.PDF

88 KB

OU01-A-000786 6/15/1992

Transmits May 15, 1992 memorandum re Final Phase I WP for OU09

Transmittal of May 15, 1992 memorandum from ER-453 to US Department of Energy, Rocky Flats Field Office (DOE/RFFO) on Final Phase I Work Plan (WP) for Operable Unit OU09: Original Process Waste Lines (OPWL). Impacts all OUs at the Rocky Flats Plant (RFP), and EM-453 and RFFO's concern that RFP OU WPs under the Interagency Agreement (IAG), do not incorporate sampling efforts of other OUs.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000786.PDF

117 KB

OU01-A-000787 5/15/1992

RF Responses to Regulator and DOE comments on Final Phase I RFI/RI WP for OU09

DOE EM-453, US Department of Energy (DOE) Albuquerque Production Division Office of Southwestern Area Programs concern about lack of integration of sampling efforts in Operable Unit OU09: Original Process Waste Lines (OPWL) with other OUs, as indicated by Rocky Flats responses to Colorado Department of Health (CDH), US Environmental Protection Agency (EPA), and Rocky Flats Field Office (DOE/RFFO) comments. DOE should minimize duplicative sampling efforts.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000787.PDF

128 KB

OU01-A-000788 6/18/1992

OU01 IM/IRA Effluent Capacity, Changes to Design and "Real Time" Analysis

Discussion of the Operable Unit OU01 Hillside Interim Measures / Interim Remedial Action (IM/IRA) regarding lack of capacity and water quality in the Treatment Effluent Tanks, why the "As Built" IM/IRA collection system/treatment plant not constructed according to 1990 Decision Document (DD) and real time analysis.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000788.PDF

121 KB

OU01-A-000789 7/7/1992

Acceptance of Revised IAG Milestone date for Draft RI Report

Acceptance of the October 28, 1992 Revised Interagency Agreement (IAG) milestone date for Draft Remedial Investigation (RI) report. Submittal dates for Technical Memoranda TM6, TM7, TM8, and TM9. Meeting schedules are also outlined.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000789.PDF

144 KB

OU01-A-000790 7/8/1992

Forwards Public HRA, 881 Hillside Area, OU01, TM6, Exposure Scenarios, Rev. 4.0

Forwards the attached [000413] Public Health Risk Assessment, 881 Hillside Area, Operable Unit OU01, Technical Memorandum TM6 (000413), Exposure Scenarios, Revision 4, dated June 1992.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000790.PDF

OU01-A-000791 7/8/1992 Transmittal of "Public Risk Assessment, 881 Hilside Area (OU01), TM6, Exposure Scenarios, Rev. 4.0) Transmittal of "Public Health Risk Assessment, 881 Hillside Area (Operable Unit OU01), Technical Memorandum TM6, Exposure Scenarios, Rev. 4.0 dated June 1992. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000791.PDF 101 KB OU01-A-000792 7/13/1992 EPA concurrence with plan for reestablishing wetlands below B 881 impacted by construction of French Drain US Environmental Protection Agency's (EPA) concurrence with the plan for reestablishing wetlands below Building 881 impacted by construction of the French Drain. EPA requests US Department of Energy (DOE) submit revegetation plan for the restored area prior to completion of construction. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000792.PDF 170 KB OU01-A-000793 7/8/1992 Agreement for closure of 881 HFD Project per EPA requirements Agreement for closure of the Operable Unit OU01: 881 Hillside French Drain (881 HFD) Project per US Environmental Protection Agency (EPA). Signatures provided at the end of letter for the Wetlands Restoration Projects and the Tree Planting. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000793.PDF 253 KB OU01-A-000794 7/17/1992 Transmittal of attached Comments on Draft Phase III RFI/RI Report for OU01 Transmittal of attached comments on Draft Phase III Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) report for Operable Unit OU01. This is not a final review of the document since surficial soils and groundwater geochemical data have not yet been included and not all data has been validated. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000794.PDF 2 MB OU01-A-000795 7/17/1992 Transmittal of attached comments on Draft Phase III RFI/RI report for OU01 (881 Hillside) Transmittal of attached comments on Draft Phase III Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) report for Operable Unit OU01 (881 Hillside). EM-453 concerned that document is not yet complete. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000795.PDF 2 MB

OU01-A-000796	7/17/1992
Forwards TM7, Draft, Selection of Models for the Public Health Evaluation, OU01	
Forwards the attached [000416] Technical Memorandum TM7 Draft, Selection of Models for the Public Health Operable Unit OU01, dated July 1992.	h Evaluation,
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000796.PDF	100 KB

OU01-A-000797 7/20/1992

Acknowledgement of Receipt of Comments on the OU01 Draft RFI/RI Report

Acknowledgement of the Receipt of the EM-453 Comments on Operable Unit OU01 Draft Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) report. Comments will be incorporated into Revised Draft Document.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000797.PDF

85 KB

OU01-A-000798 8/12/1992

DOE Response to EPA and CDH Comments on TM6, Exposure Scenarios for OU01

Transmittal of US Department of Energy (DOE) responses to US Environmental Protection Agency (EPA) and Colorado Department of Health (CDH) comments on Technical Memorandum TM6 (000413), Exposure Scenarios for Operable Unit OU01. (TM6 is OU01-A-000413).

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000798.PDF

85 KB

OU01-A-000799 8/18/1992

Forwards 881 HFD Project Wetlands Mitigation - Vegetation and Wildlife Habitat Enhancement Plan

Forwards the enclosed Operable Unit OU01: 881 Hillside French Drain (881 HFD) Wetlands Mitigation - Vegetation and Wildlife Habitat Enhancement Plan. Requests US Environmental Protection Agency (EPA) concurrence of plan.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000799.PDF

324 KB

OU01-A-000800 9/2/1992

Response to Memorandum concerning OU01 IM/IRA Inadequate Operations

US Department of Energy (DOE) finds response concerning Operable Unit OU01 Interim Measures / Interim Remedial Action (IM/IRA) operations inadequate on two issues: How long Leaching Process of Ethyl Benzene and Xylene from the Effluent Tanks will last; Why present configuration of water system differs from OU01 IM/IRA Decision Document (DD).

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000800.PDF

110 KB

OU01-A-000801 9/8/1992

Re substitution of analytical methods for portion of routine monitoring at OU01 and OU02

Purpose of letter is to notify that there has been a substitution of analytical methods for a portion of the routine monitoring at Operable Unit OU01 (881 Hillside) and OU02 903 Pad, Mound and East Trenches Area (ETA) due to a change of laboratories.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000801.PDF

99 KB

OU01-A-000802 9/24/1992

Forwards Public Health Evaluation, 881 Hillside Area, TM9, Toxicity Constants

Forwards "Public Health Evaluation, 881 Hillside Area, (Operable Unit OU01) Technical Memorandum TM9, Toxicity Constants," dated September 1992. TM9 is OU01-A-000420.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000802.PDF

OU01-A-000803 9/28/1992

Transmittal of Attached Comments on OU01 RFI/RI EE Field Sampling Plan

Transmittal of attached comments on Phase III Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Operable Unit OU01, 881 Hillside, Environmental Evaluation (EE), Field Sampling Plan (FSP).

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000803.PDF

152 KB

OU01-A-000804 10/1/1992

Discussion of OU01 Wetlands Mitigation and Additional Planting Within Confines of the Wetlands Area

Discussion of OU01 Wetlands Mitigation and Additional Planting Within Confines of the Wetlands Area. Attached Memo and Drawing specifies in more detail the placement of plantings.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000804.PDF

222 KB

OU01-A-000805 10/13/1992

Discussion and Outline of OU01 Schedule Extension

Discussion and Outline of Operable Unit OU01 Schedule Extension. Includes Interagency Agreement (IAG) milestone changes.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000805.PDF

123 KB

OU01-A-000806 11/5/1992

Re informal consultation regarding Spiranthes Diluvialis (Ute Ladies' Tresses Orchid)

This letter serves to initiage informal consultation under the Endangered Species Act (ESA) per 50 Code of Federal Regulations (CFR) Part 402.13 regarding Spiranthes Diluvialis (Ute Ladies' Tresses Orchid) listed in January 1992. Request review of report and to revisit issue of Spiranthes at Operable Unit OU01.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000806.PDF

169 KB

OU01-A-000807 12/2/1992

FWS comments on Draft Final Phase III RFI/RI Report, Vol. XIII, Appendix E, EE

Review and attached comments of US Fish and Wildlife Service (FWS) on Draft Final, Phase III Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Report, 881 Hillside, Operable Unit OU01, Volume XIII, Appendix E, Environmental Evaluation (EE), October 1992. Service finds Ecological Risk Assessment (ERA) inadequate.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000807.PDF

1 MB

OU01-A-000808 12/9/1992

Extension Request for OU01 Draft CMS/FS Report

Colorado Department of Health (CDH) and the US Environmental Protection Agency (EPA) grant a one and one-half month extension to the Draft Corrective Measures Study / Feasibility Study (CMS/FS) report submittal date and all subsequent milestones for Operable Unit OU01. US Department of Energy (DOE) and its contractors must proceed with modifications to the Baseline Risk Assessment (BRA) to account for direct exposure.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000808.PDF

OU01-A-000809 12/21/1989 Wetland Mitigation Position Statement - 881 HFD Transmittal of attached Wetland Mitigation Position Statement on the Operable Unit OU01: 881 Hillside French Drain (881 HFD) Project. Requested by US Department of Energy, Rocky Flats Office (DOE/RFFO). https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000809.PDF 325 KB OU01-A-000810 1/4/1992 Transmits attached DOE Wetland Mitigation Position Statement on 881 HFD Transmittal of attached US Department of Energy (DOE) Wetland Mitigation Position Statement on the Operable Unit OU01: 881 Hillside French Drain (881 HFD) Project explaining DOE's position. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000810.PDF 338 KB OU01-A-000811 4/7/1993 Provides Minutes of Comment Resolution Meeting re Draft OU01 RFI/RI Transmittal of attached minutes of March 26, 1993 Comment Resolution meeting regarding Draft Operable Unit OU01 Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) document; Human Health Risk Assessment (HHRA) Issues. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000811.PDF 389 KB OU01-A-000812 6/3/1993 Request to submit Cost to Date, of the Flow Meters as part of the French Drain Monitoring System Colorado Department of Health (CDH) and the US Environmental Protection Agency (EPA) request of US Department of Energy (DOE) to submit cost to date, including an itemized breakout of all procurement, design and installation costs of the flow meters as part of the French Drain Monitoring System. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000812.PDF 95 KB OU01-A-000813 6/4/1993 Transmittal of OU01 IM/IRA Treatment Facility Quarterly Report Transmittal of Quarterly Report for January through March 1993, Operable Unit OU01, Interim Measures / Interim Remedial Action (IM/IRA) Quarterly Report for January through March 1993. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000813.PDF 71 KB OU01-A-000814 4/1/1993 Quarterly Report for January through March 1993, OU01, IM/IRA Treatment Facility Quarterly Report for January through March 1993, Operable Unit OU01, Interim Measures / Interim Remedial Action (IM/IRA) Treatment Facility. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000814.PDF 2 MB

OU01-A-000815 6/30/1993 Review of Quarterly Report for OU01 IM/IRA US Environmental Protection Agency (EPA) review of first Quarterly Report for Operable Unit OU01 Interim Measures / Interim Remedial Action (IM/IRA) Draft April 1993. Generally report is good, but some data gaps and analyses must be addressed before conclusions regarding effectiveness of system can be made. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000815.PDF 122 KB OU01-A-000816 7/16/1993 Comments for OU01 Quarterly Report for IM/IRA Review and Attached EM-453 comments on Quarterly Report for January through March 1993, Operable Unit OU01 Interim Measures / Interim Remedial Action (IM/IRA) Treatment Facility, April 1993. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000816.PDF 233 KB OU01-A-000817 8/12/1993 Instructions by CDH and EPA to invoke Stop Work Procedures under the IAG Colorado Department of Health (CDH) and the US Environmental Protection Agency (EPA) instructs US Department of Energy (DOE) to invoke Stop Work Procedures under the Interagency Agreement (IAG) to stop work on Baseline Risk Assessments (BRA) for Operable Units (OUs) OU01, OU02, OU04, OU05, OU06 and OU07. CDH and EPA believe Schedule Clock should be stopped as of June 21, 1993 for OU01, OU02 and OU07, and as of August 12, 1993 for OU04, OU05 and OU06. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000817.PDF 295 KB OU01-A-000818 8/18/1993 CDH and EPA Authorization to Stop Work on OU BRA Colorado Department of Health (CDH) and the US Environmental Protection Agency (EPA) authorize Stop Work on portions of the Baseline Risk Assessment (BRA) for Operable Units OU01, OU02, OU04, OU05, OU06 and OU07 as outlined in letter. (Referenced Letter is in CERCLA Administrative Record (AR) as OU01-A-000817). https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000818.PDF 114 KB OU01-A-000819 9/14/1993 Transmittal of Quarterly Status Report for OU01 IM/IRA Treatment Facility Transmittal of Finalized Quarterly Report for Operable Unit OU01 Interim Measures / Interim Remedial Action (IM/IRA) Treatment Facility for April through June 1993. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000819.PDF 88 KB OU01-A-000820 9/14/1993 Ouarterly Report for April through June 1993, OU01 IM/IRA Treatment Facility Quarterly Report for April through June 1993, Operable Unit OU01, Interim Measures / Interim Remedial Action (IM/IRA)

2 MB

Treatment Facility.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000820.PDF

OU01-A-000821

Re CDH concern of Scope of the Work Stoppage on Final Phase III RFI/RI Report for OU01

Colorado Department of Health (CDH), Hazardous Materials and Waste Management Division (the Division) is concerned that US Department of Energy (DOE) has gone beyond the intended Scope of the Stop Work Order (SWO) of August 18, 1993. SWO is relevent only to specific portions of the Baseline Risk Assessment (BRA) and has not been extended to remainder of report.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000821.PDF

129 KB

OU01-A-000822 10/5/1993

Comments for OU01 881 Hillside Area Phase III RFI/RI, Appendix E, EE

Comments for Operable Unit OU01 881 Hillside Area Phase III Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Report, Appendix E, Environmental Evaluation (EE).

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000822.PDF

362 KB

OU01-A-000823 10/5/1993

Comments for Final TM10 for OU01

Comments for Final Technical Memorandum TM10, Operable Unit OU01 Development of Remedial Action (RA) Objectives.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000823.PDF

251 KB

OU01-A-000824 10/7/1993

Request for 8 IAG Table 6 Milestone Extensions

Request for 8 Interagency Agreement (IAG) Table 6 Milestone extensions. Delays due to an extension granted on the submittal of the Remedial Investigation (RI) report for Operable Unit OU01. Proposed schedule attached.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000824.PDF

304 KB

OU01-A-000825 10/12/1993

OU01 Phase III RFI/RI Report and IM/IRA Modification

EG&G Rocky Flats, Inc. directed to develop a schedule for submission of sections of Operable Unit OU01 Phase III Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) report to Colorado Department of Health (CDH) and the US Environmental Protection Agency (EPA) and provide a formal presentation to obtain feedback; Prepare report and presentation for discontinuation of drain water collection.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000825.PDF

103 KB

OU01-A-000826 10/13/1993

Instructions from DOE to Stop Work on OU BRA

US Department of Energy (DOE) instructing to resume work on selection of Contaminants of Concern (COCs) for both Ecological and Human Health Baseline Risk Assessments (BRA) and on statistical comparisons of Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) data to background data.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000826.PDF

OU01-A-000827 10/21/1993

Rescinds Stop Work Order for OU01 on Baseline Risk Assessment

Rescinds Stop Work Order for Operable Unit OU01 on Baseline Risk Assessment (BRA). Work stoppage rescinded for OU01; regarding methodology for the BRA and preparation for the Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Report, as outlined. Does not impact OU01.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000827.PDF

106 KB

OU01-A-000828 10/22/1993

Delaying action on request for extension of OU01 Milestones for Draft CMS/FS and associated future documents

Delaying action on request for extension of Operable Unit OU01 Milestones for Draft and Final Corrective Measures Study / Feasibility Study (CMS/FS) and associated future documents until the work stoppage on OU01 is rescinded and the appropriate impact on future Interagency Agreement (IAG) milestones is resolved.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000828.PDF

114 KB

OU01-A-000829 10/22/1993

Instructions to resume work on OU01 RI report

US Department of Energy (DOE) instructing to resume work on Operable Unit OU01 Remedial Investigation (RI) Report, based upon agreement with Colorado Department of Health (CDH) and the US Environmental Protection Agency (EPA).

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000829.PDF

80 KB

OU01-A-000830 10/25/1992

Transmits Response to Treatment of Nondetects in the Draft OU02 Surface Water

Transmittal of attached response to concerns expressed on treatment of nondetects in Draft Operable Unit OU02 Surface Water Interim Measures / Interim Remedial Action (IM/IRA) Phase II report and OU01 Final Phase III Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) report. Attachment: Environmental Data Analysis and Storage Detection Limit issues.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000830.PDF

434 KB

OU01-A-000831 10/25/1993

Discussion of OU01 Phase III RFI/RI report and IM/IRA Modification

Discussion of direction by US Department of Energy (DOE) for EG&G Rocky Flats, Inc. to prepare a report proposing discontinuing collection of 881 Footing Drain Water as part of the Operable Unit OU01 Interim Measures / Interim Remedial Action (IM/IRA).

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000831.PDF

89 KB

OU01-A-000832 10/29/1993

Transmits Draft Quarterly Status report for OU01 881 Hillside IM/IRA

Transmittal of Draft Quarterly Status report for Operable Unit OU01 881 Hillside Interim Measures / Interim Remedial Action (IM/IRA) for July through September 1993.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000832.PDF

OU01-A-000833 10/29/1993 Quarterly Report for July through September 1993, OU01, IM/IRA Treatment Facility Quarterly Report for July through September 1993, Operable Unit OU01, Interim Measures / Interim Remedial Action (IM/IRA) treatment facility. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000833.PDF 1 MB OU01-A-000834 12/7/1993 Discussion of Submittal of the Phase III RFI/RI Final Report for OU01 Discussion of submittal on November 5, 1993 of the Phase III Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) final report for Operable Unit OU01 which is the final as agreed to by all parties. Corrections to this report to be added with appropriate page changes or as part of the Corrective Measures Study / Feasibility Study (CMS/FS). https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000834.PDF 122 KB OU01-A-000835 12/22/1993 OU02 Resume Work on Background Comparison and Contaminants Instruction from US Department of Energy to resume work on background comparison and Contaminants of Concern (COC). Extends the work stoppage in effect on the aggregation of data for the purpose of conducting Human Health Exposure Assessment. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000835.PDF 110 KB OU01-A-000836 11/18/1993 Letter Formally Requesting Concurrence on the Resumption of specific portions of the BRA at OU01, OU02, OU03, OU04, OU05, OU06 amd PI07 at RFP Letter formally requesting concurrence on the resumption of specific portions of the Baseline Risk Assessment (BRA) at Operable Units (OUs) OU01, OU02, OU03, OU04, OU06, and OU07. Work stoppage remains in effect on aggregation of data for the purpose of conducting Human Health Exposure Assessment. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000836.PDF 142 KB OU01-A-000837 12/17/1993 EG&G Responses to CDH and EPA Health Comments on Statistics Strawman

EG&G Rocky Flats, Inc. responses to Colorado Department of Health (CDH) and the US Environmental Protection Agency (EPA) comments on Statistics Strawman dated November 30, 1993.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000837.PDF 203 KB

OU01-A-000838 1/10/1994

Letter to Summarize comments made during OU02 FS/CMS Meeting

Summarizing comments made during Operable Unit OU02 Corrective Measures Study / Feasibility Study (CMS/FS) meeting on December 23, 1993. Meeting outlined requirements for the FS/CMS report and defined analytical methodologies to be used during the FS/CMS process.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000838.PDF 111 KB

OU01-A-000839 1/11/1994

Letter discussing recent operations and actions taken on IM/IRA Water Treatment Facility at OU01

Discussion of recent operations and actions taken on Interim Measures / Interim Remedial Action (IM/IRA) Water Treatment Facility at Operable Unit OU01, including neutralization of effluent tanks and leaching of Volatile Organic Compounds (VOCs) from the coating in tanks throughout their life spans.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000839.PDF

198 KB

OU01-A-000840 8/9/1994

Development of Recommended Actions for the OU01 CMS/FS

Development of recommended actions for the Operable Unit OU01 Corrective Measures Study / Feasibility Study (CMS/FS). Technical Memoranda TM10 and TM11 were not finalized and resubmitted to agencies in order to meet August 25, 1994 Interagency Agreement (IAG) Milestone for submittal of Draft CMS/FS.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000840.pdf

151 KB

OU01-A-000841 2/9/1994

Letter regarding Dispute Resolution of August 12, 1994 Stop Work Order

Dispute Resolution regarding August 12, 1994 Stop Work Order. Issues: 1) Data Aggregation for Exposure Calculation in order that work may resume; 2) Interagency Agreement (IAG) must be amended to incorporate appropriate language for restarting work under IAG. Both are attached.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000841.pdf

295 KB

OU01-A-000842 2/17/1994

Transmits attached Minutes from Programatic FS Steering Group Meeting

Transmitting the attached meeting minutes from the Programatic Feasibility Study (FS) Steering Group meeting held January 6, 1994.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000842.pdf

246 KB

OU01-A-000843 2/25/1994

OU01 Extension Request

Colorado Department of Health (CDH) and the US Environmental Protection Agency (EPA) find good cause to grant extension request based on need to incorporate recent efforts to develop a consistent approach for conducting Corrective Measures Study / Feasibility Study (CMS/FS) across all Operable Units (OUs) at Rocky Flats. Extension dates outlined.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000843.pdf

OU01-A-000844 3/25/1994

Re DOE providing better Technical Justifications for eliminating Manganese and Antimony as contaminants in groundwater at OU01

Discussion of US Department of Energy (DOE) providing better technical justifications for eliminating the Manganese and Antimony as contaminants in groundwater at Operable Unit OU01. The OU01 Final Phase III Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) report contains incorrect information on these metals in groundwater.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000844.pdf

114 KB

OU01-A-000845 4/19/1994

Transmits Statistical and Geotechnical Analysis of Manganese and Antimony in Groundwater at OU01 in support of finalization of the 881 Hillside RFI/RI report

Transmittal of statistical and geotechnical analysis of Manganese (Mn) and Antimony (Sb) in groundwater at Operable Unit (OU01) in support of finalization of the 881 Hillside Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) report. This supports conclusion that Mn, Sb are not contaminants at OU01.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000845.pdf

91 KB

OU01-A-000846 4/15/1994

Statistical and Geochemical Analysis of Manganese and Antimony in Groundwater at OU01

Statistical and Geochemical Analysis of Manganese and Antimony in Groundwater at Operable Unit OU01 in support of the Phase III Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Report.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000846.pdf

2 MB

OU01-A-000847 7/12/1994

Clarification of EG&G's Position on OU01 Accelerated Hot Spot Removal

Clarification of EG&G Rocky Flats, Inc. position on Operable Unit OU01 accelerated Hot Spot removal. EG&G believes US Department of Energy (DOE) should exercise its rightful legal authority over removal actions by handling Hot Spot removal at OU01 as a time critical removal action per National Oil and Hazardous Substances Pollution Contingency Plan (NCP).

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000847.pdf

162 KB

OU01-A-000848 8/5/1994

Comments on Ginal Phase III RFI/RI Report for OU01, 881 Hillside, RF-DOE Plant

Discussion and comments on Final Phase III RFI/RI report for Operable Unit OU01 881 Hillside. Concern expressed that Colorado Department of Health (CDH) comments have still not been incorporated into report.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000848.pdf

OU01-A-000849 9/7/1994

Revised Final Phase III RFI/RI Report, RFP 881 Hillside, OU01

Division approval of the Revised Phase III Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) report for Operable Unit OU01 contingent upon resolution of the attached comments.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000849.pdf

567 KB

OU01-A-000850 9/21/1994

Regarding the PAM Surficial Soil Hot Spot Removal, OU01 and SAP

Regarding the Proposed Action Memorandum (PAM) Surficial Soil Hot Spot Removal, Operable Unit OU01 and Sampling and Analysis Plan (SAP), EG&G Rocky Flats, Inc. recommends US Department of Energy, Rocky Flats Field Office (DOE/RFFO) seek US Environmental Protection Agency (EPA) approval of Final SAP per 40 CFR 300.415(b)(4)(iii).

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000850.pdf

80 KB

OU01-A-000851 11/22/1994

Transmits prelim response to CDPHE / EPA comments re OU01 Draft Final CMS/FS

Transmits the preliminary response to Colorado Department of Public Health and Environment (CDPHE) and US Environmental Protection Agency (EPA) comments for the Operable Unit OU01 Draft Final Corrective Measures Study / Feasibility Study (CMS/FS). The Draft Proposed Plan (PP) for OU01 was delivered to the CDPHE and EPA on November 22, 1994, an Interagency Agreement (IAG) Milestone.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000851.pdf

91 KB

OU01-A-000852 11/22/1994

Responses to EPA comments on the August 1994 Draft Final CMS/FS

Response to US Environmental Protection Agency (EPA) Comments on the August 1994 Draft Final Corrective Measures Study / Feasibility Study (CMS/FS), Operable Unit OU01: 881 Hillside Area, November 1994

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000852.pdf

331 KB

OU01-A-000853 11/22/1994

Responses to CDPHE comments on the August 1994 Draft Final CMS/FS

Response to Colorado Department of Public Health and Environment (CDPHE) Comments on the August 1994 Draft Final Corrective Measures Study / Feasibility Study (CMS/FS), Operable Unit OU01: 881 Hillside Area, November 1994

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000853.pdf

1 MB

OU01-A-000854 11/22/1994

Extension request to resolve comments on the OU01 CMS/FS

Extension request to resolve comments on the Operable Unit OU01 Corrective Measures Study / Feasibility Study (CMS/FS) and because comments not received from Colorado Department of Public Health and Environment (CDPHE) until three (3) weeks past agreed upon schedule. Draft Proposed Plan (PP) hand delivered today per current Interagency Agreement (IAG) schedule.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000854.pdf

OU01-A-000855 1/6/1995 Requests additional 30-day extension for OU01 CMS/FS and subsequent Milestone data Request for additional 30-day extension for Operable Unit OU01 Corrective Measures Study / Feasibility Study (CMS/FS) and subsequent Milestone data for Final CMS/FS and the Draft Proposed Plan (PP). Extension schedule outlined. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000855.pdf 25 KB OU01-A-000856 2/2/1995 Re denial of requested extension for OU01 881 Hillside Final CMS/FS Report Discussion over the denial of requested extension for Operable Unit OU01 881 Hillside Final Corrective Measures Study / Feasibility Study (CMS/FS) report. Final CMS/FS to be delivered February 13, 1995, but early response to comments will not be provided. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000856.pdf 91 KB OU01-A-000857 2/6/1995 Re rerouting water from the OU01 (881 Hillside) IM/IRA Action Well US Department of Energy (DOE) reiterates their position that water from collection well is not to be placed into the French Drain or French Drain Sump. Discussion concerns rerouting of water from Operable Unit OU01 Interim Measures / Interim Remedial Action (IM/IRA) collection well. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000857.pdf 65 KB OU01-A-000858 2/3/1992 Comments from the Air Pollution Control Division of CDH as reviewer of TM5 Comments from the Air Polution Control Divsion of Colorado Department of Health (CDH) as reviewer of Technical Memorandum TM5 - Addendum to Final Phase II Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Work Plan (WP) - Surface Soil Sampling Analysis Plan (SAP) https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000858.pdf 118 KB OU01-A-000859 2/5/1992 Confirms comments of Albert J. Hazle, Natural Resource Trustee, CDH on OU01 WP Comments of Albert J. Hazle, Natural Resource Trustee, Colorado Department of Health (CDH), on Operable Unit OU01 Surficial Soil and Sediment Sampling and Analysis (SAP) Work Plan (WP). https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000859.pdf 142 KB OU01-A-000860 3/2/1992 Comments on TM Addendum to Final Phase III RFI/RI WP and Surface Soil SAP for 881 Hillside Area OU01 Comments on Technical Memorandum (TM) Addendum to Final Phase III Resource Conservation Recovery Act (RCRA)

Comments on Technical Memorandum (TM) Addendum to Final Phase III Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Work Plan (WP) and Surface Soil Sampling and Analysis (SAP) for 881 Hillside Area.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000860.pdf 333 KB

OU01-A-000861 4/21/1992 Comments on French Drain Monitoring Plan Comments on French Drain Monitoring Plan. Plan is generally acceptable but needs some corrections and additions that should be made prior to final approval. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000861.pdf 131 KB OU01-A-000862 6/11/1992 Comments on the Final IM/IRA French Drain Performance Monitoring Plan, OU01 Comments on Final Interim Measures / Interim Remedial Action (IM/IRA) French Drain Performance Monitoring Plan. Concern raised over analytical program. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000862.pdf 146 KB OU01-A-000863 7/29/1992 Comments on Conceptual Basis for Models and Concerns about the Present Monitoring Plans Comments on Conceptual Basis for Models and Concerns about the present Monitoring Plans - Selection of Models for the Public Health Evaluation, Operable Unit OU01, dated July 1992. Monitoring Plans are not tailored to obtain data inputs for modeling. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000863.pdf 180 KB OU01-A-000864 8/31/1992 Discussion of EPA's review comments on TM7 Discussion of US Environmental Protection Agency's (EPAs) review comments on Technical Memorandum TM7, Description models for the Public Health Evaluation, and that comments will be formally responded to or incorporated into draft Remidial Investigation (RI) report. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000864.pdf 135 KB OU01-A-000865 8/1/1991 Comments on the Final Phase III RFI/RI WP, 881 Hillside, OU01 Comments on the Final Phase III Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Work Plan (WP), 881 Hillside, Operable Unit OU01, submitted March 1991, and comments on Quality Assurance (QA), Addendum QAA 1.1. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000865.pdf 1 MB OU01-A-000866 8/16/1991 Submittal of TM2, responses to August 1, 1991 EPA comments on OU01 RFI/RI WP

Submittal of TM2, responses to August 1, 1991 EPA comments on OU01 RFI/RI WP

Submittal of Technical Memorandum TM2, response to August 1, 1991 US Environmental Protection Agency (EPA) comments on Operable Unit OU01 Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Work Plan (WP).

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000866.pdf

72 KB

OU01-A-000867 12/17/1991 Transmittal of TM1, TM2, and TM4 for OU01 RFI/RI Forwards the Technical Memoranda TM1, TM3, and TM4 for Operable Unit OU01 Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI). These memoranda have been informally approved by Colorado Department of Health (CDH) and the US Environmental Protection Agency (EPA) staff. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000867.pdf 116 KB OU01-A-000868 3/6/1992 Transmits "Public Health Risk Assessment, 881 Hillside Area (OU01), TM6, Exposure Scenarios, Rev. 3.0" Transmittal of "Public Health Risk Assessment 881 Hillside Area (OU01), Technical Memorandum TM6, Exposure Scenarios, Rev. 3", dated March 1992. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000868.pdf 65 KB OU01-A-000869 3/12/1992 Review and Comments on "Public Health Risk Assessment, 881 Hillside Area (OU01), TM6, Exposure Scenarios, Rev. 3" Review and Comments on "Public Health Risk Assessment, 881 Hillside Area (Operable Unit OU01), Technical Memorandum TM6, Exposure Scenarios, Rev. 3", March 1992. Evaluation of findings in Appendix B, "Investigation and Simulation of Water Production Capabilities". https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000869.pdf 203 KB OU01-A-000870 9/9/1992 Transmittal of "Public Health Evaluation, 881 Hillside Area (OU01), TM8, Contaminant Identification" Transmittal of "Public Health Evaluation, 881 Hillside Area (Operable Unit OU01, Technical Memorandum TM8, Contaminant Identification", dated September 1992. https://Impublicsearch.lm.doe.gov/SiteDocs/OU01-A-000870.pdf 76 KB OU01-A-000871 9/9/1992 Provides "Public Health Evaluation, 881 Hillside Area (OU01), TM8, Contaminant Identification" Provides "Public Health Evaluation, 881 Hillside Area (Operable Unit OU01), Technical Memorandum TM8, Contaminant Identification, "dated September 1992. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000871.pdf 83 KB OU01-A-000872 8/11/1993 IAG Deliverable: Submittal of Final TM10, RA Objectives, OU01 Interagency Agreement (IAG) Submittal of Final Technical Memorandum TM10, Remedial Action (RA) objectives,

86 KB

Operable Unit OU01.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000872.pdf

OU01-A-000873	8/27/1993
Transmittal of Final TM10, RA Objectives for OU01	
Transmittal of Final Technical Memorandum TM10, Remedial Action (RA) objectives for Operable Un CERCLA Administrative Record (AR) as A-OU01-000878.	it OU01. TM10 is in
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000873.pdf	105 KE
OU01-A-000874	11/17/1993
EPA Review and Comments on TM10, OU01	11/17/1993
US Environmental Protection Agency (EPA) review and comment on Technical Memorandum TM10,	Operable Unit OU01
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https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000874.pdf	208 KE
OU01-A-000875	1/12/1994
Review of OU01 Final Phase III RFI/RI Report	
Review of Operable Unit OU02 Final Phase III Resource Conservation Recovery Act (RCRA) Facilities Remedial Investigation (RFI/RI) Report.	Investigation /
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000875.pdf	115 KE
OU01-A-000876	1/12/1994
OU01 Final Phase III RFI/RI Report	=, ==, ===
Operable Unit OU01 Final Phase III Resource Conservation Recovery Act (RCRA) Facilities Investigat Investigation (RFI/RI) Report, November 1993, general comments and specific comments.	tion / Remedial
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000876.pdf	2 ME
OU01-A-000877	1/12/1994
CDH HZMD Final Phase III RFI/RI Report, OU01	1/12/199
Colorado Department of Health (CDH), Hazardous Waste Management Division (HZMD), general and on Final Phase III Resource Conservation Recovery Act (RCRA) Facility Investigation / Remedial Investig	
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000877.pdf	698 KE
OU01-A-000878	1/1/1994
Development of Remedial Action Objectives	
Development of remedial action objectives 881 Hillside Area, Operable Unit OU01 Technical Memora	ındum TM10, Final.
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000878.pdf	, 3 ME
	2/4/400
OU01-A-000879	3/1/1994
Development and Screening of Remedial Action Alternatives, 881 Hillside Area (OU01), TM11, Draft Development and screening of remedial action alternatives 881 Hillside area (Operable Unit OU01).	Fochnical
Development and screening of remedial action alternatives 881 Hillside area (Operable Unit OU01) T Memorandum TM11, Draft.	echnical
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000879.pdf	7 ME

OU01-A-000880 4/28/1994 Letter transmitting TM10 for OU01 Transmittal of Technical Memorandum TM10, "Development of Remedial Action Objectives" for Operable Unit OU01. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000880.pdf 86 KB OU01-A-000881 4/1/1994 Development of Remedial Action Objectives, 881 Hillside Area (OU01), TM10, Final Development of Remedial Action Objects 881 Hillside Area (Operable Unit OU01) Technical Memorandum TM10 Final. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000881.pdf 2 MB OU01-A-000882 4/28/1994 Letter transmitting Draft TM11 for OU01 Transmittal of Draft Technical Memorandum TM11 "Development and Screening of Remedial Action Alternatives" for Operable Unit OU01. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000882.pdf 92 KB OU01-A-000883 4/25/1994 Development and Screening of Remedial Action Alternatives, OU01; 881 Hillside Area, TM11, Draft Final, April 1994. Development and Screening of Remedial Action Alternatives, Operable Unit OU01; 881 Hillside Area, Technical Memorandum TM11, Draft Final, April 1994. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000883.pdf 6 MB OU01-A-000884 5/23/1994 Letter transmitting Final TM10 for OU01 Transmittal of Final Technical Memorandum TM10, Development of remedial action objectives for Operable Unit OU01. This Draft document has been transmitted to all Natural Resource Trustees. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000884.pdf 90 KB OU01-A-000885 5/24/1994 Letter regarding Draft TM11, OU01 US Environmental Protection Agency (EPA) review and comments on Draft Technical Memorandum TM11, Development and Screening of Remedial Action (RA) alternatives for Operable Unit OU01, received on May 3, 1994. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000885.pdf 297 KB

OU01-A-000886 11/22/1994 Transmits prelim response to CDPHE / EPA comments re OU01 Draft Final CMS/FS Transmits the preliminary response to Colorado Department of Public Health and Environment (CDPHE) and US Environmental Protection Agency (EPA) comments for the Operable Unit OU01 Draft Final Corrective Measures Study / Feasibility Study (CMS/FS). The Draft Proposed Plan (PP) for OU01 was delivered to the CDPHE and EPA on November 22, 1994, an Interagency Agreement (IAG) Milestone. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000886.pdf 100 KB OU01-A-000887 11/22/1994 Responses to EPA comments on the August 1994 Draft Final CMS/FS Response to US Environmental Protection Agency (EPA) Comments on the August 1994 Draft Final Corrective Measures Study / Feasibility Study (CMS/FS), Operable Unit OU01: 881 Hillside Area, November 1994 https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000887.pdf 359 KB OU01-A-000888 11/22/1994 Responses to CDPHE comments on the August 1994 Draft Final CMS/FS Response to Colorado Department of Public Health and Environment (CDPHE) Comments on the August 1994 Draft Final Corrective Measures Study / Feasibility Study (CMS/FS), Operable Unit OU01: 881 Hillside Area, November 1994 https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000888.pdf 2 MB OU01-A-000889 1/31/1994 Quarterly Report Submittal for OU01 and OU02 Transmittal of Operable Unit OU01 and OU02 Quarterly Report for October through December 1993. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000889.pdf **76 KB** OU01-A-000890 1/31/1994 Quarterly Report for October - December 1993, OU01, IMIRA Treatment Facility Quarterly Report for October through December 1993 (Operable Unit OU01 Interim Measures / Interim Remedial Action (IM/IRA) Treatment Facility). https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000890.pdf 728 KB OU01-A-000891 5/6/1994 Transmits Final WP for Chemically Enhanced Steam Stripping of Radionuclides in RFP Soil TS Transmitting Final Work Plan (WP) for the Chemically enhanced steam stripping of radionuclides in Rocky Flats Plant (RFP) soil Treatability Study (TS) for Review and Comment. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000891.pdf 70 KB

OU01-A-000892 12/13/1994 Re Resolution to Comments from prelim DOE response to comments on OU01 Draft CMS/FS Discusses resolution to four comments from preliminary US Department of Energy (DOE) response to comments on Operable Unit OU01 Draft Corrective Measures Study / Feasibility Study (CMS/FS). https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000892.pdf 121 KB OU01-A-000893 12/30/1994 DOE Progress of Resolution of CDH and EPA Comments on OU01 Draft CMS/FS Discusses US Department of Energy (DOE) progress of Resolution of Colorado Department of Health (CDH) and the US Environmental Protection Agency (EPA) comments on Operable Unit OU01 Draft Corrective Measures Study / Feasibility Study (CMS/FS). Lists meeting schedule to continue discussion of Groundwater Modeling comments. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000893.pdf 75 KB OU01-A-000894 5/2/1995 Request of approval to combine treatment of water from OU01 and OU02 IM/IRA Discussion of approved request to combine treatment of water from Operable Unit OU01 and OU02 Interim Measure / Interim Remedial Actions (IM/IRA). Letter details changes in operations and refers to a Proposed Action Memorandum (PAM) which will allow public comment. PAM will be submitted in near future for approval. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000894.pdf 105 KB OU01-A-000895 5/15/1995 Transmittal of Meeting Minutes for OU01 Working Group, DOE, CDH, EPA and CDPHE Transmittal of Meeting Minutes for Operable Unit OU01 Working Group consisting of US Department of Energy (DOE), Colorado Department of Health (CDH) and the US Environmental Protection Agency (EPA), and Colorado Department of Public Health and Environment (CDPHE) from April 11, 1995 and April 27, 1995 (Draft Summary). https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000895.pdf 52 KB OU01-A-000896 4/11/1995 Meeting Minutes, OU01 Working Group; DOE, EPA, CDPHE Meeting Minutes Operable Unit OU01 Working Group; US Department of Energy (DOE), Colorado Department of Public Health and Environment (CDPHE) and the US Environmental Protection Agency (EPA), April 11, 1995. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000896.pdf 223 KB OU01-A-000897 4/27/1995 OU01 Working Group Meeting; DOE, CDPHE, EPA, Draft Summary of Meeting Discussion Operable Unit OU01 Working Group Meeting, Colorado Department of Public Health and Environment (CDPHE) and the US Environmental Protection Agency (EPA) and US Department of Energy (DOE) April 27, 1995 Draft Summary of

409 KB

meeting discussed.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000897.pdf

OU01-A-000898 7/30/1987 881 Hillside Remedial Investigation Report Response to inquiry regarding the 881 Hillside Remedial Investigation (RI) report. Colorado Department of Health (CDH) and the US Environmental Protection Agency (EPA) will accept a revised version but plan to keep the original on file. Preparation of a revised version is being delayed due to problems with the water quality received from 881 Laboratories. Actions taken are listed. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000898.pdf 158 KB OU01-A-000899 9/4/1987 Soil Excavation and Offsite Disposal Alternative Scope and Estimate Summarizes the Excavation and offsite disposal alternative for the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) cleanup of contaminated soils at the Building 881 Hillside. The sizes, volumes and geological data discussed have been extracted from B.P. Doty's memorandum to T.C. Greengard, dated August 12, 1987. Sketches and costs are attached. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000899.pdf 326 KB OU01-A-000900 7/18/1988 General Laboratory 881 Hillside Surface Soil Sample Report General Laboratory 881 Hillside Surface Soil Sample Report. Enclosure to Rockwell letter WSF-1 dated July 18, 1988. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000900.pdf 108 KB OU01-A-000901 9/1/1988 General Laboratory 881 Hillside Surface Soil Sample Report, Samples 881-11 thru 881-19 General Laboratory 881 Hillside Surface Soil Sample Report, Samples 881-11 thru 881-19. Enclosure to Rockwell letter 881HS-1 dated September 1, 1988. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000901.pdf 153 KB OU01-A-000902 9/1/1988 General Laboratory 881 Hillside Surface Soil Sample Report, Samples 881-1 thru 881-10 Ammended Report General Laboratory 881 Hillside Surface Soil Sample Report, Samples 881-1 thru 881-10, Ammended Report. Enclosure to Rockwell letter 881HS-1 dated September 1, 1988. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000902.pdf 146 KB OU01-A-000903 5/16/1988

RE: RI Report for 881 Hillside discusses metal and radiometric contamination of shallow ground water

The March 1, 1988 Remedial Investigation Report for the 881 Hillside discusses metal and radiometric contamination of shallow ground water. These discussions are summarized for each of the two sites (SWMUs 103/106/107 and Individual Hazardous Substance Site, IHSS 119.1). The Report is under AR OU01-A-000004 through OU01-A-000013.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000903.pdf

OU01-A-000904 7/28/1988 Reviews SWMU 130 data on 881 Hillside. Evaluates adequacy of the characterization Reviews the data pertaining to SWMU 130 on the 881 Hillside and evaluates the adequacy of the characterization. Appendices A, B and C attached. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000904.pdf 3 MB OU01-A-000905 9/26/1988 881 Hillside Soil Analysis Clarification concerning the results of Isotopic Analysis of soil obtained from the 881 Hillside. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000905.pdf 116 KB OU01-A-000906 12/6/1988 Annotated TOC for Draft Responses to EPA comments on the Draft 881 Hillside FS Report Annotated Table of Contents (TOC) and Draft Responses to US Environmental Protection Agency (EPA) comments on the Draft 881 Hillside Feasibility Study (FS) report dated March 01, 1988. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000906.pdf 3 MB OU01-A-000907 4/24/1989 Minutes of meeting with CDH and EPA on April 19, 1989 Minutes of April 19, 1989 meeting with Colorado Department of Health (CDH) and the US Environmental Protection Agency (EPA). Work Order No. 2029-20-03. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000907.pdf 726 KB OU01-A-000908 8/22/1989 DOE Comments on EA, 881 Hillside IRA Presents responses to two US Department of Energy (DOE) questions on the 881 Hillside Interim Remedial Action (IRA) Environmental Assessment (EA). Questions are regarding hydrologic impacts on Woman Creek and recharge and discharge of local streams. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000908.pdf 162 KB OU01-A-000909 11/8/1989 Comments on the Proposed IM/IRAP and DD for OU01: the 881 Hillside Comments on the proposed Interim Measures / Interim Remedial Action Plan (IM/IRAP) and Decision Document (DD) for Operable Unit OU01: the 881 Hillside. Comments are based upon a review of Volume I. Report is in OU01-A-000004 thru OU01-A-000013. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000909.pdf 122 KB OU01-A-000910 1/10/1990

EG&G ready to start construction January 15, 1990 at the 881 Hillside

EG&G Rocky Flats, Inc. ready to start construction January 15, 1990 at the 881 Hillside. However, a Finding of No Significant Impact (FONSI) for the National Environmental Policy Act (NEPA) Environmental Assessment has yet to be issued by US Departmentof Energy, Headquarters (DOE/HQ). EG&G requests guidance and assistance to expedite approval of the FONSI so that construction can start on schedule.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000910.pdf

88 KB

OU01-A-000911 3/27/1990

EPA Region VIII Hazardous Waste Management Division, CERCLA/HSWA Compliance Inspection Report

US Environmental Protection Agency (EPA) Region VIII Hazardous Waste US Environmental Protection Agency (EPA) Region VIII Hazardous Waste Mangement Division Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) / Hazardous and Solid Waste Amendments (HSWA) Compliance Inspection Report. HSWA Corrective Action Inspection / CERCLA Oversight Inspection. Dates: March 23, 1990 and March 26, 1990. Illustration included.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000911.pdf

647 KB

OU01-A-000912 4/18/1990

Letter Informing of Steps Taken for 881 Hillside Construction Protection

EG&G Rocky Flats, Inc. taking steps to protect existing construction work at the 881 Hillside by means of plastic covering. This is being done only to protect existing construction from degradation which would delay the project further after authorized restart.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000912.pdf

58 KB

OU01-A-000913 8/9/1990

Review of 881 Hillside Restoration, Phase 1-B, QA Project Plan

Response to comments on the 881 Hillside Restoration Phase I-B, Quality Assurance (QA) Project Plan.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000913.pdf

72 KB

OU01-A-000914 8/22/1990

Revised Site HSP for Phase 1B Work at 881 Hillside

Environmental Restoration (ER) received Chem Nuclear Geotech's revised Site Health and Safety Plan (HSP) for Phase I-B work at 881 Hillside incorporating EG&G Rocky Flats, Inc. comments. ER has accepted the plan. The plan meets minimum Health and Safety requirements set forth in the ER HSP plan.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000914.pdf

50 KB

OU01-A-000915 2/13/1990

Re measures to enhance enviro control during construction of B891 discussed

Additional precautionary measures to enhance environmental control during construction of Building 891 were discussed at a meeting held on February 12, 1990. Recommendations were tentatively approved for immediate action.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000915.pdf

OU01-A-000916 8/23/1990 Comments on the Site Specific HSP, 881 Hillside, Phase I-B Construction US Department of Energy (DOE) has completed review of the Site Specific Health and Safety Plan (HSP) for the 881 Hillside Phase I-B Construction. Attached are minor comments which need to be addressed. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000916.pdf 108 KB OU01-A-000917 9/27/1990 Review of 881 Hillside Restoration, Phase I-B Documents US Environmental Protection Agency (EPA) requested that PRC Environmental Management, Inc. (PRC) review the Rocky Flats Plant (RFP) 881 Hillside Restoration Phase I-B Project Management Plan and Site-Specific Health and Safety Plan (HASP) for Construction. PRC reviewed plan. Listed comments, address technical and editorial issues. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000917.pdf 174 KB OU01-A-000918 8/1/1990 881 Hillside Restoration Phase IB - August 1990 881 Hillside Restoration Phase IB Project Management Plan, Work Procedures, Quality Assurance Project Plan (QAPjP), and Site Specific Health and Safety Plan (HASP) for Construction, August 1990 https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000918.pdf 348 KB OU01-A-000919 11/30/1990 881 Hillside QAA The 881 Hillside Quality Assurance Addendum (QAA) contains items that need to be reviewed and resolved before sampling can be conducted. The items will directly affect the quality of the risk assessment portion of the Remedial Investigation (RI) report. Items are listed. Addendum is in OU01-A-000157. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000919.pdf 84 KB OU01-A-000920 3/18/1991 Discusses combining OU01, OU02, and OU05 EE by developemnt of a single FSP Discusses combining Operable Units OU01, OU02, and OU05 Environmental Evaluations (EE) by developement of a single Field Sampling Plan (FSP) called, "Implementation Plan (IP)." IP provided field sampling details are to meet objectives in OU EE Work Plans (WP). https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000920.pdf 116 KB OU01-A-000921 3/18/1991 EPA Request for Resubmittal of Ground Water Chemical Data for OU01 and OU02 in Electronic Form US Environmental Protection Agency (EPA) requests resubmittal of ground water chemical data for Operable Units (OUs) OU01 and Ou02 in electronic form by March 31, 1991. Data previously submitted to EPA is not in readily usable format.

49 KB

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000921.pdf

OU01-A-000922 5/3/1991

Re EPA request for Resubmittal of Environmental Monitoring data in Electronic format

Response to US Environmental Protection Agency's (EPA's) request for resubmittal of environmental monitoring data in electronic format. Previously submitted data could not be read by EPA's computers. A copy of this data was provided on March 28, 1991 to Bill Monson of EPA. Request letter from EPA is in OU01-A-000921.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000922.pdf

78 KB

OU01-A-000923 4/16/1991

DOE Request for Development of Air SOP's for ER Activities for Review

US Department of Energy (DOE) requests development of air Standard Operating Procedures (SOP's) for Environmental Restoration (ER) activities for review by May 01, 1991. Previously submitted SOP's refer to inplant monitoring rather than ER activities. Additionally, Colorado Department of Health (CDH) and the US Environmental Protection Agency (EPA) have commented on the lack of any referral to ER activities.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000923.pdf

66 KB

OU01-A-000924 5/16/1991

Submittal of Environmental Management SOPs for Air Monitoring Activities

Responds to US Department of Energy's (DOEs) request for Standard Operating Procedures (SOPs) for Air Monitoring and Environmental Restoration (ER) projects. SOPs previously submitted in error. The only air monitoring is currently at Operable Unit OU01. SOPs on this project were developed and implemented prior to monitoring. SOPs are in draft form and will be sent to DOE for review by June 15, 1991.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000924.pdf

107 KB

OU01-A-000925 5/28/1991

Strategy for Amending the Analytical Parameter lists for RFI/RI at OU01 and OU02

Provides strategy for amending the analytical parameter lists for Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) at Operable Units (OUs) OU01 and OU02. Presents a historical review of how analyte lists evolved as well as an analysis of available sampling results from OU01 and OU02 as justification for eliminating certain analytical suites from the overall program.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000925.pdf

2 MB

OU01-A-000926 6/4/1991

Review of Site-Wide Geologic Characterization Program

Per US Department of Energy (DOE) / Energy Research and Development (ERD) review of the Site-Wide Phase II Geologic Characterization Work Plan (WP), amount of drilling should be reduced. DOE feels that the same amount of information can be acquired from approximately 25 boreholes versus proposed 65. Specific wells accepted by DOE/ERD are attached.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000926.pdf

OU01-A-000927 6/11/1991

Encloses revised page 5-3 of the OU01 RFI/RI WP for OU01, which reflects the new Downhole Sampling Procedures

Encloses revised page 5-3 of the Operable Unit OU01 Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Work Plan (WP) for OU01, which reflects the new Downhole Sampling Procedures. Requests this page be inserted in the WP and obsolete page be removed and destroyed. WP is in OU01-A-000146.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000927.pdf

157 KB

OU01-A-000928 7/8/1991

Replacement figure to the Phase III RFI/RI EE WP, OU01

Advises that the attached revised figure 6-7 of the Environmental Evaluation (EE) Work Plan (WP) was submitted to the Colorado Department of Health (CDH) and the US Environmental Protection Agency (EPA) on June 7, 1991. Attachment is in OU01-A-000148.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000928.pdf

65 KB

OU01-A-000929 6/19/1991

Revised Documentation for Wetlands Involvement at 881 Hillside

Transmits revised documentation for wetlands involvement at 881 Hillside. Revisions are; public notice for publication in federal register; wetlands assessment; letter to Corps of Engineers requesting determination of applicability of nationwide section 404 permit to this project. Maps included.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000929.pdf

776 KB

OU01-A-000930 6/21/1991

Impact of Drilling Delays on Phase III 881 Hillside RI Deliverables

Advises of impact of drilling delays on Phase III 881 Hillside Remedial Investigation (RI) deliverables.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000930.pdf

138 KB

OU01-A-000931 7/9/1991

Review for Preliminary Evaluation of the Hydraulic Feasibility of 881 Hillside French Drain

Reviews EG&G Rocky Flats, Inc. 1991 Geotechnical Investigation and data presented therein in an effort to provide preliminary evaluation of the hydraulic feasibility of the proposed French Drain, based on work performed beginning July 8, 1991; figure and response/comments included.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000931.pdf

661 KB

OU01-A-000932 7/22/1991

IAG Deliverable - Begin IM/IRA Testing for OU01, 881 Hillside IRA

Outlines schedule for the start of Interim Measures / Interim Remedial Action (IM/IRA) testing for Operable Unit OU01: the 881 Hillside, by August 5, 1991. Testing involves systems operations testing of the Phase II-A process treatment units (UV/Peroxide and Ion Exchange). Requests transmittal of this information to Colorado Department of Health (CDH) and the US Environmental Protection Agency (EPA).

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000932.pdf

OU01-A-000933 7/31/1991

Transmits Attached Preliminary Approach to Identifying COC for HHRA

Transmits the attached preliminary approach to identifying Contaminants of Concern (COC) for Human Health Risk Assessment (HHRA). Criteria developed by risk assessment technical working group including Colorado Department of Public Health and Environment (CDPHE) and the US Environmental Protection Agency (EPA) and US Department of Energy (DOE).

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000933.pdf

130 KB

OU01-A-000934 9/4/1991

Resolution of Concerns Regarding Construction of French Drain on 881 Hillside, RFP

Addresses concerns regarding construction of a French Drain on 881 Hillside and lists proposals regarding same.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000934.pdf

112 KB

OU01-A-000935 9/17/1991

Supplemental Analysis for the 881 Hillside EA

Request from US Department of Energy (DOE) to initiate a supplemental analysis for the 881 Hillside Environmental Assessment (EA) of January 1990 to determine if changes to the document were necessary. EG&G Rocky Flats, Inc. conclusion was that this was not necessary. EA is in OU01-A-000075.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000935.pdf

159 KB

OU01-A-000936 10/8/1991

Draft CX to characterize the Geology and Ecology within Wetlands

Encloses a Draft Categorical Exclusion (CX) for proposed work to characterize the geology and ecology within Wetlands of the Rocky Flats Plant (RFP). Attachment is Section D determination CX determination RFFO/CX025-91, National Environmental Policy Act (NEPA).

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000936.pdf

1 MB

OU01-A-000937 10/11/1991

Advisory of 6 listed Documents previously sent pertaining to 2 projects at RFP

Advises of the six (6) listed documents previously sent pertaining to two (2) projects at the Rocky Flats Plant (RFP). Advises of the six (6) listed documents previously sent pertaining to two (2) projects at the Rocky Flats Plant (RFP). The projects are; Environmental Assessment (EA) for 881 Hillside IRA; Interim Measures / Interim Remedial Action Plan (IM/IRAP) and Decision Document (DD), 881 Hillside Area, OU01; Feasibility Study (FS) Report for High Priority Sites; French Drain Geotechnical Investigation; Final Phase III Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Work Plan (WP), 881 Hillside Area; Proposed IM/IRA DD for the Solar Evaporation Ponds (SEPs), Operable Unit OU04.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000937.pdf

OU01-A-000938 10/15/1991

Acknowledges letter regarding Supplemental EA for Drain Construction at OU01

Acknowledges receipt of letter regarding a Supplemental Environmental Assessment (EA) for Drain Construction at Operable Unit OU01, 881 Hillside. Additional time is required to deliver the more complete review by November 8, 1991.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000938.pdf

52 KB

OU01-A-000939 10/18/1991

TM1 has been implemented following EPA and CDH modifications

Technical Memorandum TM1 has been implemented following US Environmental Protection Agency (EPA) and Colorado Department of Health (CDH) modifications. Revised Figure 1 is attached. TM1 is in OU01-A-000151. Referenced letter is in OU01-A-000754.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000939.pdf

336 KB

OU01-A-000940 10/21/1991

French Drain construction at OU01 and compliance with ESA, MBTA and FWCA

Advises that if construction activities for the French Drain Interim Measures / Interim Remedial Action (IM/IRA) under the Interagency Agreement (IAG) at Operable Unit OU01 begin October 22, 1991, US Department of Energy, Rocky Flats Office (DOE/RFO) runs risk of potential violations of the Endangered Species Act (ESA), the Migratory Bird Treaty Act (MBTA) and the Fish and Wildlife Coordination Act (FWCA).

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000940.pdf

67 KB

OU01-A-000941 10/30/1991

Supplemental Analysis for the 881 Hillside EA

Advises that preparation of a wetlands assessment and Federal Register notice have begun due to construction activities which will destroy 2 small wetlands on the hillside above the South Interceptor Ditch and below Building 881.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000941.pdf

87 KB

OU01-A-000942 10/31/1991

Supplemental EA - Drain Construction, 881 Hillside

Attaches supplement analysis to Environmental Assessment (EA) for 881 Hillside high priority sites Interim Remedial Action (IRA) October 1991.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000942.pdf

238 KB

OU01-A-000943 11/27/1991

EG&G intent to begin pumping and tracer tests called for in OU01 Phase II WP

Advises of EG&G Rocky Flats, Inc. intent to begin pumping and tracer tests called for in the Operable Unit OU01 Phase II Work Plan (WP) by December 03, 1991, to meet the Interagency Agreement (IAG) schedule. Details of the OU01 Remedial Implementation are provided. US Department of Energy (DOE) advised to inform Colorado Department of Health (CDH) and the US Environmental Protection Agency (EPA) as soon as possible.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000943.pdf

OU01-A-000944 12/3/1991

Informs of changes to Operable Unit OU01 Hillside work.

Informs of changes to Operable Unit OU01 Hillside work. One Piezometer cancelled due to its location; EG&G Rocky Flats, Inc. not replacing. Well 0687, which provides background data for the hillside, destroyed by heavy equipment; reinstallation to be evaluated. Colorado Department of Health (CDH) and the US Environmental Protection Agency (EPA) must be made aware of these issues in a timely manner.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000944.pdf

88 KB

OU01-A-000945 12/3/1991

Construction of French Drain on OU01 presents issues and regulations not yet completed

Advises construction of French Drain on Operable Unit OU01 presents issues and regulations not yet completed. Regulations include: Wetlands regulations; Fish and Wildlife Coordination Act; Migratory Bird Treaty Act (MBTA); Threatened and Endangered Species Act (ESA), and aspects of natural resource damage assessment.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000945.pdf

81 KB

OU01-A-000946 12/17/1991

Potential Shutdown of the 881 Hillside French Drain Construction

Advises of potential shutdown of the Operable Unit OU01: 881 Hillside French Drain (881 HFD) construction due to legal liabilities. Outstanding issues involving coordination by US Department of Energy (DOE) with the US Fish and Wildlife Service (FWS) prior to disturbing wetlands have yet to be resolved. Letter regarding these issues in is OU01-A-000945.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000946.pdf

93 KB

OU01-A-000947 12/20/1991

OU01 French Drain IM/IRA Shutdown

Verbal instruction that activities at Operable Unit OU01: 881 Hillside French Drain (881 HFD) Interim Measures / Interim Remedial Action (IM/IRA) site cease, due to slumps/slippage of earth material. Although some activities authorized, workers not authorized to enter French Drain excavation area until acceptable procedures are written and approved by EG&G Rocky Flats, Inc. and US Department of Energy (DOE).

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000947.pdf

87 KB

OU01-A-000948 12/23/1991

Transmittal of Revised Excavation Plan Procedures and Design Verification letter for the 881 Hillside French Drain Excavation

Transmits the attached [000949] EG&G Rocky Flats, Inc. approved revisions to the excavation plan and a design verification letter for French Drain excavation at the 881 Hillside Interim Remedial Action (IRA). Upon review and written approval of documents, excavation to resume on French Drain.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000948.pdf

OU01-A-000949 12/19/1991 Environmental Management DCN - French Drain Excavation Control Environmental Management Document Change Notice (DCN). French Drain excavation control. Procedure revision DCN No. 21000-SU1OU-01.1R2-9101. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000949.pdf 203 KB OU01-A-000950 12/20/1991 Assessment of Slop Stability Impact of "Key Trench" on French Drain Construction Assessment of slope stability impact of "Key Trench" on French Drain construction. Assessment assumes a homogenous rock or soil mass without significant discontinuities. Attached is a "Key Trench" drawing and a figure displaying safety factors. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000950.pdf 130 KB OU01-A-000951 12/24/1991 DOE approval granted to resume activities at the OU01IM/IRA Confirms that based on revised excavation plan procedures, approval granted to resume activities at the Operable Unit OU01 Interim Measures / Interim Remedial Action (IM/IRA). Verbal instruction and revised plan request in OU01-A-000947 thru 000950. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000951.pdf 96 KB OU01-A-000952 1/13/1992 Transmits letter from FWS and CDW for French Drain Construction at OU01 Memorandum forwarding letters from US Fish and Wildlife Service (FWS) and Colorado Division of Wildlife (CDW) regarding the Endangered Species Act (ESA), Migratory Bird Treaty Act (MBTA) and Fish and Wildlife Coordination Act (FWCA) consultation for French Drain construction at Operable Unit OU01. Requests review and comment. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000952.pdf 87 KB

OU01-A-000953 1/7/1992

Re: review of FWCA/MBTA Compliance, 881 HFD Project, Final Habitat Survey Report"

Reviewed document entitled Fish and Wildlife Coordination Act (FWCA) / Migratory Bird Treaty Act (MBTA) compliance, Operable Unit OU01: 881 Hillside French Drain (881 HFD) Project, Final Habitat Survey Report, November 1991. Final version was released June 1991. Offers comments and recommendations.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000953.pdf 520 KB

OU01-A-000954 1/6/1992

FWS reviewed, ESA Compliance, 881 HFD Project, Final Biological Survey Report

Reviewed document entitled, Endangered Species Act (ESA) Compliance, Operable Unit OU01: 881 Hillside French Drain (881 HFD) Project, Final Biological Survey Report, November 1991. Provides comments and chronology of service involvement with US Department of Energy (DOE) and OU01 activities at Rocky Flats Plant (RFP).

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000954.pdf

Page 157 of 241

OU01-A-000955 12/19/1991

CDW Review of the French Drain Proposal pertaining to the FWCA, MBTA and ESA

Review and Comments of the Colorado Division of Wildlife (CDW) regarding the French Drain Proposal and how it pertains to the Fish and Wildlife Coordination Act (FWCA), the Migratory Bird Treaty Act (MBTA) and the Endangered Species Act (ESA).

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000955.pdf

151 KB

OU01-A-000956 2/19/1992

Request for EG&G to propose a program to characterize RFP

Attached (OU01-A-000462) is the Draft Proposal for a program to characterize Rocky Flats Plant (RFP) (and surrounding area) surface soils that will achieve goals outlined in D.P. Simonson letter (11059), December 26, 1992. Proposal will provide basis for discussion during meetings and preparing detailed plans and schedules.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000956.pdf

300 KB

OU01-A-000957 3/13/1992

DOE approved extension for OU01 IM/IRA French Drain construction

US Department of Energy's (DOE) approved extension to March 14, 1992 for Operable Unit OU01 Interim Measures / Interim Remedial Action (IM/IRA) French Drain construction include contingency for the treatment building to be operational for treatment of collected water. Complications in systems testing will prevent meeting March 14, 1992 deadline. Advises that detailed Interagency Agreement (IAG) schedule March 2, 1992 thru April 3, 1992 remains achievable.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000957.pdf

89 KB

OU01-A-000958 3/19/1992

Response to Request for Written Direction regarding OU01, 881 Hillside IRA

Response to March 13, 1992 request for writen direction to continue Operable Unit OU01 excavation past Station 500. US Department of Energy (DOE) directs that excavation not proceed beyond Station 500 without input from Colorado Department of Health (CDH) and the US Environmental Protection Agency (EPA). As of March 2, 1992 excavation was at Station 625. Therefore, Remediation Programs Division (RPD) will not reach Station 500 before March 26, 1992 meeting with agencies.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000958.pdf

67 KB

OU01-A-000959 3/30/1992

Elevated Alpha Activity Levels reported by CDH Sampler D-4

Analysis of Radiological Ambient Air Sampling by Colorado Department of Health (CDH) indicate elevated levels of Gross Alpha values. Concentrations 5 to 10 times highter than typical meaurement. A Plan for Prevention of Contaminant Dispersion (PPCD) is an active program for Operable Unit (OU) Work Plans (WP). Attached map of 2 CDH samples for location D-4.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000959.pdf

OU01-A-000960 3/31/1992

Termination of OU01 881 Hillside IRA French Drain Project

Colorado Department of Health (CDH) and the US Environmental Protection Agency (EPA) gave approval to truncate French Drain at Station 500 which is 500 feet short of original design. CDH and EPA stipulate that implementation of a French Drain monitoring program be substituted for this 500 feet. R.F. Weston preparing monitoring plan to submit to US Department of Energy (DOE). Anticipate CDH and EPA approval by April 3, 1992.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000960.pdf

51 KB

OU01-A-000961 4/28/1992

OU01 881 Hillside IM/IRA begins Interim Groundwater Treatment Program

Interim operation of the Building 891 Treatment System began as scheduled on April 6, 1992. Optimization testing will continue throught the operation. Request to convey this information to Colorado Department of Health (CDH) and the US Environmental Protection Agency (EPA).

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000961.pdf

62 KB

OU01-A-000962 4/28/1992

RE: Feasibility/Treatability Study (TS/FS) for Operable Unit OU01

Feasibility/Treatability Study (TS/FS) for Operable Unit OU01. EBASCO/Dames & Moore is preparing the Treatability Study Work Plan (WP) and Field Sampling Plan (FSP) to cover all activities which will take place during the OU01 FS/TS. Attached is map of Individual Hazardous Substance Sites, IHSS 119.1 and 119.2 where soil samples will be collected from boreholes at OU01.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000962.pdf

281 KB

OU01-A-000963 5/7/1992

EPA and CDH Consideration of Submittal of Draft Phase III RFI/RI Report

US Environmental Protection Agency (EPA) and Colorado Department of Health (CDH) will consider submittal of a Draft Phase III Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) report which lacks a full presentation analysis of the complete Phase III RFI/RI data set as equivalent to not submitting a report at all. This new report version would have no chemical analysis results from Phase III samples.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000963.pdf

126 KB

OU01-A-000964 5/12/1992

EG&G requests DOE submit extension request to CDH and EPA for IAG schedule for OU01

EG&G Rocky Flats, Inc. requests that US Department of Energy (DOE) submit an extension request to Colorado Department of Health (CDH) and the US Environmental Protection Agency (EPA) for Interagency Agreement (IAG) schedule for Operable Unit OU01 Remedial Investigation (RI) Report has gone unanswered. Request was based on technical issues. EG&G is now developing this report, which will have many deficiencies; EG&G believes this will compromise the thoroughness of the entire document.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000964.PDF

OU01-A-000965 5/15/1992

Ute Ladies' Tresses Survey Requirements

Responding to memo of May 7, 1992 as will as Memoranda 92-RF-2629 and 92-RF-4077; and review comments on the Interim Survey requirement for Spiranthes Diluvialis (Ute Ladies' Tresses Orchid" memo 92-RF-2629 in Operable Unit OU04-A-000137 and OU04-A-000138. Memo 92-RF-4077 in OU02-A-000306 and OU02-A-000307.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000965.PDF

149 KB

OU01-A-000966 5/28/1992

EPA Request for Replacement of Removed Wetlands Plant Life

US Environmental Protection Agency (EPA) requests replacement of the removed wetlands plant life. Per K. London and D. Flory, area near former wetlands is self-propagating into a new wetlands and plant life is re-establishing. EPA agrees this may be acceptable. US Department of Energy (DOE) requests details of new wetlands area to provide to EPA.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000966.PDF

94 KB

OU01-A-000967 6/15/1992

Separating NEPA documents for OU01 from the SWEIS may be necessary

Due to Interagency Agreement (IAG) schedules, separating National Environmental Policy Act (NEPA) documents for Operable Unit OU01 from the Sitewide Environmental Impact Statement (EIS) (SWEIS) may be necessary. Present schedules require completion of the Corrective Measures Study / Feasibility Study (CMS/FS) and Records of Decision (ROD) at different times. Recommendations to meet both requirements are provided.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000967.PDF

126 KB

OU01-A-000968 6/15/1992

Closure of 10CFR Part 1022 Process for Wetlands/Floodplains

Advises that since both wetlands and floodplains provide suitable habitat for Spiranthes Diluvialis (Ute Ladies' Tresses Orchid) and migratory birds, EG&G Rocky Flats, Inc. needs to ensure consultation of the Endangered Species Act (ESA), Migratory Bird Treaty Act (MBTA) and Fish and Wildlife Coordination Act (FWCA) have been completed prior to construction activities.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000968.PDF

123 KB

OU01-A-000969 6/15/1992

Provides EG&G response regarding Wetlands Regeneration within OU01

Requests that after reviewing the enclosed description, contact staff to set up a tour of the wetlands area to see the vegetation and location first hand.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000969.PDF

77 KB

OU01-A-000970 6/2/1992

Letter Requesting Description of Hydrophilic Vegetation at OU01 French Drain

Referencing letter (000966) of May 28, 1992 requesting detailed description of new wetlands. Attachment describes hydrophilic vegetation at Operable Unit OU01.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000970.PDF

OU01-A-000971 6/17/1992

OU01 IM/IRA, 881 Hillside Neutralization Tank 210, Water

Operable Unit OU01 Interim Measures / Interim Remedial Action (IM/IRA), 881 Hillside Neutralization Tank 210, Water: Attaches analytical results for water samples taken from the neutralization tank for water that was sent to 374 Evaporator; and schedule for emptying the neutralization tank.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000971.PDF

699 KB

OU01-A-000972 6/18/1992

Letter for Final IM/IRA French Drain, incorrectly states completion date

Advises that letter (92-DOE-6314) for document entitled "Final Interim Measures / Interim Remedial Action (IM/IRA) French Drain Performance Monitoring Plan Rocky Flats Plant (RFP) 881 Hillside Operable Unit OU01, June 1992" incorrectly states wells to be completed end of June 1992. Correct date is end of July 1992. Letter is in OU01-A-000785. Plan is in OU01-A-000364.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000972.PDF

90 KB

OU01-A-000973 6/26/1992

Completion of 891 Building Piping Modifications and Notification of Discharge of Treated Water to the SID

Advised of the completion of Piping Modifications at Building 891 (B891), allowing for retreatment of water. Retreatment and discharge of Tank 207 scheduled to begin on June 25, 1992. Discharge has been postponed to June 26, 1992 at request of Colorado Department of Health (CDH) so they may perform duplicate sampling of the effluent.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000973.PDF

74 KB

OU01-A-000974 7/2/1992

OU01 Treatment Building Pu Effluent Test Results

Summarizes and explains the Pu 239 results on the effluent tank water collected at the 891 treatment system. Sample Analyses are attached.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000974.PDF

450 KB

OU01-A-000975 7/8/1992

Response indicating why issues re ESA and MBTA remain open with regard to Sediment Samplers

Response to memo regarding the installation of sediment samplers at Rocky Flats Plant (RFP). Attached memoranda and letters indicate why issues regarding Endangered Species Act (ESA) and Migratory Bird Treaty Act (MBTA) remain open with regard to sediment samplers.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000975.PDF

143 KB

OU01-A-000976 9/20/1991

Compliance with Statutes and Implementing Regulations

aNotification that US Department of Energy (DOE) expects all activities conducted at the Rocky Flats Plant (RFP) to be in compliance with: Endangered Species Act (ESA), Migratory Bird Treaty Act (MBTA), Fish and Wildlife Coordination Act (FWCA), and the Bald and Golden Eagle Protection Act.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000976.PDF

OU01-A-000977 3/16/1992 Compliance with the ESA, FWCA and the MBTA at RFP US Department of Energy (DOE) requests that EG&G Rocky Flats, Inc. perform activities listed in order to secure compliance with the Endangered Species Act (ESA), Fish and Wildlife Coordination Act (FWCA), and Migratory Bird Treaty Act (MBTA) at the Rocky Flats Plant (RFP). https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000977.PDF 137 KB OU01-A-000978 4/16/1992 Habitat Surveys for Diluvium Ladies' Tresses Results of habitat surveys on the Spiranthes Diluvialis (Ute Ladies' Tresses Orchid). https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000978.PDF 125 KB OU01-A-000979 3/24/1992 Results of potential Ute Ladies' Tresses Orchid Habitat Survey associated with Gauging Station installation or upgrades Results of potential Spiranthes Diluvialis (Ute Ladies' Tresses Orchid) Habitat Survey associated with Gauging Station installation or upgrades. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000979.PDF 157 KB OU01-A-000980 6/10/1992 Advises that comments on OU01IM/IRA Monitoring Plan received June 22, 1992 Advises that comments on Operable Unit OU01 Interim Measures / Interim Remedial Action (IM/IRA) Monitoring Plan were received June 22, 1992. Document was finalized and submitted to Colorado Department of Health (CDH) and the US Environmental Protection Agency (EPA) on June 18, 1992. Therefore, comments were not incorporated, but will be retained for future OU01 updates and other OU monitoring plans. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000980.PDF 63 KB OU01-A-000981 7/17/1992 Encloses TM7 draft for FWS review and comment by July 29, 1992 Provides a copy of Technical Memorandum TM7 (000416) draft entitled, Selection of Models for the Public Health Evaluation Operable Unit OU01 Rocky Flats Plant, Colorado, dated July 1992. Requests US Fish and Wildlife Service (FWS) review and comment by July 29, 1992. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000981.PDF 97 KB OU01-A-000982 7/31/1992 Guidelines to Response to CDH and EPA Comments, TM6, OU01, Exposure Scenarios, Rev. 4.0 Transmittal and attached quidelines to response to Colorado Department of Health (CDH) and the US Environmental

Page 162 of 241

242 KB

Protection Agency (EPA) comments, Technical Memorandum TM6, Exposure Scenarios, Revision 4.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000982.PDF

OU01-A-000983 7/31/1992

Response to EPA request to revise Final Background Geochemical Characterization Plan for RFP

Response to US Environmental Protection Agency (EPA) request to revise the Final Background Geochemical Characterization Plan for Rocky Flats Plant (RFP). Background Characterization Report is based on this plan. Revised plan and report will be delivered to US Environmental Protection Agency (EPA) on September 30, 1992. Attached is a table of percentages of validated data compared to available data.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000983.PDF

142 KB

OU01-A-000984 8/3/1992

Recommends EG&G evaluate level of NEPA documentation required for Proposed Cleanup activities at OU01 in step with the IAG schedule

In order to keep National Environmental Policy Act (NEPA) analysis for the cleanup activities at Operable Unit OU01 in step with the Interagency Agreement (IAG) schedule, US Department of Energy (DOE) recommends EG&G Rocky Flats, Inc. evaluate the level of NEPA documentation that will be required for the proposed action and the alternatives that will be analyzed in the Corrective Measures Study / Feasibility Study (CMS/FS) as soon as possible.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000984.PDF

83 KB

OU01-A-000985 8/4/1992

Interim Survey Requirements for Spiranthes Diluvialis

Attaches correspondence and the final version of the Interim Survey Requirements for Spiranthes Diluvialis (Ute Ladies' Tresses Orchid), dated July 17, 1992.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000985.PDF

75 KB

OU01-A-000986 7/17/1992

Notification and Final Version of the Interim Survey Requirements for Spiranthes Diluvialis (Ute Ladies's Tresses Orchid) Encloses Letter of Notification and final version of the Interim Survey Requirements for Spiranthes Diluvialis (Ute Ladies' Tresses Orchid).

https://Impublicsearch.lm.doe.gov/SiteDocs/OU01-A-000986.PDF

89 KB

OU01-A-000987 7/14/1992

Letter of Notification and attachment entitled Interim Survey Requirements for Spiranthes Diluvialis (Ute Ladies' Tresses Orchid), July 13, 1992

Letter of Notification and attachment entitled Interim Survey Requirements for Spiranthes Diluvialis (Ute Ladies' Tresses Orchid), July 13, 1992.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000987.PDF

476 KB

OU01-A-000988 8/5/1992

Transmits OU01 IHSS 119.1 and 119.2, Treatability Study WP, Soil Flushing, Biotreatment, and Radio Frequency Heating, July 1992

Provieds final document (000734): Operable Unit OU01 (Individual Hazardous Substance Sites IHSS 119.1 and 119.2), Treatability Study Work Plan (WP), Soil Flushing, Biotreatment, and Radio Frequency Heating, dated July 1992.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000988.PDF

OU01-A-000989 8/6/1992

HZMD would like to begin oversight sampling program for effluents of OU01 and OU02 IM/IRA treatment facilities

The Colorado Department of Health (CDH) Hazardous Waste Management Division (HZMD), would like to begin an oversight sampling program for the effluents of Operable Units OU01 and OU02 Interim Measure / Interim Remedial Action (IM/IRA) Treatment Facilities, with minimal effect on daily operations and operational personnel. Proposal for both OUs defined.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000989.PDF

119 KB

OU01-A-000990 8/12/1992

Section D CX Determination

Transmits copy of National Environmental Policy Act (NEPA) Categorical Exclusion (CX) RFO/CX030-92 Treatability Studies (TS) at Nuclear Remediation Technologies (NRT) Corporation and IT Corporation.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000990.PDF

63 KB

OU01-A-000991 8/5/1992

Section D Categorical Exclusion Determination

National Environmental Policy Act (NEPA) Section D Categorical Exclusion (CX) determination , Treatability Studies (TS) at Nuclear Remediation Technologies, Inc. (NRT) and IT Corporation. Figures 1 and 2 included.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000991.PDF

266 KB

OU01-A-000992 9/2/1992

Attaches Letter from CDH Requesting to set up an Oversight Sampling Program for the Effluents of OU01 and OU02

Attaches letter (000989) from Colorado Department of Health (CDH) requesting to set up an Oversight Sampling Program for the effluents of the Operable Units OU01 and OU02 treatment facilities.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000992.PDF

75 KB

OU01-A-000993 8/18/1992

Letter discussing overflow from the French Drain on the OU01 IRA

Discusses overflow from the French Drain on the Operable Unit OU01 Interim Remedial Action (IRA) which happened on July 22, 1992. Cause was a clog in the floor drain sump. A sample of the overflow was taken for chemical analysis.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000993.PDF

95 KB

OU01-A-000994 8/11/1992

Analytical Report on 881 French Drain

General Laboratory, Building 881 Analytical Report on 881 French Drain, Sampled July 22, 1992.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000994.PDF

OU01-A-000995 9/9/1992

OU01 Draft TM8, Contaminant Identification

Encloses Draft Operable Unit OU01 Technical Memorandum TM8 contaminant identification. Document addresses issues identified by the US Department of Energy, Rocky Flats Plant (DOE/RFP). Requests transmittal letter from DOE in order to deliver document to the Colorado Department of Health (CDH) and the US Environmental Protection Agency (EPA) by September 11, 1992. TM is in the CERCLA Administrative Record (AR) under OU01-A-000419.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000995.PDF

93 KB

OU01-A-000996 2/26/1993

Meeting agenda for OU01 Phase III RI Report

Meeting agenda for Operable Unit OU01 Phase III Remedial Investigation (RI) Report, Colorado Department of Health (CDH) and the US Environmental Protection Agency (EPA) comments. Action and decision list, attendee list and Hot Spot documentation with graphs are attached.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000996.PDF

304 KB

OU01-A-000997 3/4/1993

Meeting agenda for OU01 Phase III RI Report

Meeting agenda for Operable Unit OU01 Phase III Remedial Investigation (RI) Report, Colorado Department of Health (CDH) and the US Environmental Protection Agency (EPA) comments. Aaction and decision list and attendance list are included.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000997.PDF

138 KB

OU01-A-000998 3/5/1993

Meeting held March 2, 1993 for revision of Phase III Draft RFI/RI Report

Transmits the attached meeting minutes of kick-off meeting held March 2, 1993 for the revision of the Phase III Draft Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Report, EG&G Rocky Flats, Inc., Operable Unit OU01, Rocky Flats Plant (RFP).

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000998.PDF

172 KB

OU01-A-000999 9/11/1992

Overflow of French Drain on the OU01 881 Hillside

Discusses letter of August 18, 1992 regarding the overflow of French Drain on the Operable Unit OU01: 881 Hillside. The vault connected to the French Drain overflowed, rather than drain itself. Attached drawing shows vault at position H-4. Overflow went back into French Drain rather than into South Interceptor Ditch.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-000999.PDF

OU01-A-001000 9/14/1992 Discusses EPA concurrence with proposal to seal drainage pipe in Wetland Area Discusses meeting of September 3, 1992 in which Brad Miller of US Environmental Protection Agency (EPA) concurred with proposal to seal a drainage pipe to increase quantity of retained water in wetland area. He suggested additional planting in wetland area and an outline of the mitigation activities discussed at meeting. Requests concurrence of items by EPA. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001000.PDF 139 KB OU01-A-001001 9/18/1992 Recommends revised schedule for completion of OU01 881 Hillside IAG milestones through CAD/ROD Recommends revised schedule for completion of the Operable Unit OU01 881 Hillside Interagency Agreement (IAG) milestones through Corrective Action Decision / Record of Decision (CAD/ROD). Attaches a table identifying IAG milestones and recommended revised milestones and a Gantt-type chart illustrating the schedule extension impact. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001001.PDF 142 KB OU01-A-001002 9/29/1992 OU01 881 Hillside IM/IRA, Treatment Building 891 Operations Response to letter (000800) requesting additional information on the effluent tank coating and French Drain collection points. Explains coating process and proposed design. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001002.PDF 137 KB OU01-A-001003 10/20/1992 Section D Categorical Exclusion Determination Transmittal of attached National Environmental Policy Act (NEPA) section D Categorical Exclusion (CX) (RFO/CX025-91) determination on field activities for geologic and ecological characterization withing floodplains or wetlands. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001003.PDF 977 KB OU01-A-001004 10/22/1992 **IAG Mileston Status** Discusses Interagency Agreement (IAG) milestone status. Attachment 1 lists the milestones that will be missed in Fiscal Year 1993 (FY93) and documentation being prepared for each Operable Unit (OU) regarding these milestones. Attachment 2 summarizes the FY93 milestones. Attachment 3 summarizes IAG milestones in the out years. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001004.PDF 348 KB OU01-A-001005 10/30/1992

IAG FY93 Milestone Status by OU

Notifies the US Department of Energy, Rocky Flats Office (DOE/RFO) of the Interagency Agreement (IAG) Fiscal Year 1993 (FY93) Milestones that will be missed for Operating Units (OUs) OU01, OU02, OU03, OU04 and OU06.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001005.PDF

166 KB

OU01-A-001006 11/9/1992 Request of submittal of a Signed Notice of Determination to the NEPA Oversight Requests submittal of a signed notice of determination to the office of National Environmental Policy Act (NEPA) oversight (EH25) in accordance with US Department of Energy (DOE) order 5440.7A (11-13) and 7B (2) for the Site characterization in floodplain/wetlands in Operable Units (OUs) OU01, OU02, OU05 and OU06. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001006.PDF 98 KB OU01-A-001007 11/25/1992 Response to Aquatic Toxicity Testing Response and comments to aquatic toxicity testing. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001007.PDF 280 KB OU01-A-001008 11/30/1992 NEPA Determination for Characterization Activities in OU01, OU02, OU05 and OU06 Confirms that records show that a National Environmental Policy Act (NEPA) Categorical Exclusion (CX) (RFO/CX025-91) for characterization activities in Operable Units (OUs) OU01, OU02, OU05 and OU06 within wetlands and floodplains was approved by US Department of Energy, Rocky Flats Field Office (DOE/RFO) manager October 20, 1992. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001008.PDF 63 KB OU01-A-001009 11/30/1992 Requests immediate posting of area adjacent to OU01 IM/IRA Collection Well, due to a significant concentration of Pu soil contamination Requests immediate posting of area adjacent to the Operable Unit OU01 Interim Measures / Interim Remedial Action (IM/IRA) Collection Well, due to a significant concentration of Plutonium (Pu) soil contamination. Also instructs taking appropriate samples to characterize the contamination for qualitative analysis by US Department of Energy (DOE). https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001009.PDF 123 KB OU01-A-001010 12/2/1992 Transmits the attached OU01 Treatability Study Summary, November 1992. Transmits the attached Operable Unit OU01 Treatability Study Summary, November 1992. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001010.PDF 2 MB OU01-A-001011 12/2/1992

Discussion of Repairs to the SID

Discusses repairs to the South Interceptor Ditch (SID). Attaches table including milestone dates based on the repair program objectives. Directs EG&G Rocky Flats, Inc. to prepare a formal summary of project tasks and status on a monthly basis.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001011.PDF

OU01-A-001012 12/11/1992

NEPA Documentation for OU01, 881 Hillside

Provides requested information for the proposed action at Operable Unit OU01 to make a determination regarding the appropriate level of National Environmental Policy Act (NEPA) documentation for the OU01 Corrective Measures Study / Feasibility Study (CMS/FS). Attached is checklist which describes 2 potential alternative actions for remediation of groundwater and soils.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001012.PDF

596 KB

OU01-A-001013 12/16/1992

Transmits Final Systems Operation and Optimization Test Report for IM/IRA for 881 Hillside OU01

Transmits copy of final systems operations and optimization test report for the 881 Hillside Interim Measures / Interim Remedial Action (IM/IRA). Copy of report is in CERCLA Administrative Record (AR) as OU01-A-000455.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001013.PDF

75 KB

OU01-A-001014 1/19/1993

OU01 (881 Hillside) IM/IRA Collection Configuration

EG&G Rocky Flats, Inc. Environmental Restoration Management (ERM) recommends a complete analysis of the collection system be done prior to any reconfiguration of the recovery well piping. Preliminary data indicates well is dry and therefore modifying it's piping would be an unnecessary expense. Referenced letter is in CERCLA Administrative Record (AR) as OU01-A-000458.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001014.PDF

121 KB

OU01-A-001015 1/21/1993

Submits "Application for Open Burning Permit" for SID

Provides attached "Application for Open Burning Permit" for US Department of Energy (DOE) to submit to the Colorado Department of Health (CDH). This action closes the "burn Permit" action due to DOE on January 29, 1993 under the "Interim Project Actions."

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001015.PDF

527 KB

OU01-A-001016 1/21/1993

Burning of the SID

Discusses assistance of the Ecology and National Environmental Policy Act (NEPA) Division to prepare paperwork for US Department of Energy (DOE) to submit to Colorado Department of Health (CDH) for an open burning permit for controlled burning of the South Interceptor Ditch (SID), to remove dead vegetation and cattails that impede the flow of water. Per US Department of Energy, Rocky Flats Field Office (DOE/RFFO), burning should start April 1, 1993. Lists issues and suggested actions.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001016.PDF

OU01-A-001017 2/1/1993

Preparation of NEPA Documentation for Remedial Activities at OU01

Informs of the preparation of Environmental Assessment (EA) information for the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) / Resource Conservation and Recovery Act (RCRA) Corrective Measures Study/ Feasibility Study (CMS/FS) for Operable Unit OU01. Preparers of CMS/FS have been directed to develop integrated FS/CMS/EA consistant with strategy described in integration of NEPA, CERCLA and RCRA for activities under the Interagency Agreement (IAG) at the Rocky Flats Plant (RFP).

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001017.PDF

83 KB

OU01-A-001018 3/10/1993

Meeting Agenda, OU01 PHase III Report, EPA and CDH Comments

Meeting agenda, Operable Unit OU01 Phase III Remedial Investigation (RI) report, Colorado Department of Health (CDH) and the US Environmental Protection Agency (EPA) comments. Includes action and decision list, attendance lists, flow chart and exposure assessments.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001018.PDF

495 KB

OU01-A-001019 3/12/1993

Revision to Draft Phase III RFI/RI Report EG&G, 881 Hillside Area (OU01) Contractor Meeting Minutes

Attaches Contractor Meeting Minutes revision of the Phase III Draft Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) report, EG&G Rocky Flats, Inc., Operable Unit OU01 Rocky Flats Plant (RFP) held March 11, 1993.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001019.PDF

174 KB

OU01-A-001020 3/15/1993

Action and Decision List, OU01 Phase III Comments Meeting, (HHRA Issues)

Action and Decision list, Operable Unit OU01 Phase III comments meeting, March 15, 1993, (Human Health Risk Assessments (HHRA) issues).

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001020.PDF

114 KB

OU01-A-001021 3/19/1993

Transmittal of OU01 HHRA March 15, 1993 Meeting Notes

Transmits meeting notes taken at the Operable Unit OU01 Human Health Risk Assessment (HHRA) meeting between US Department of Energy (DOE), EG&G Rocky Flats, Inc. and Colorado Department of Health (CDH). Notes and attendance list attached.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001021.PDF

376 KB

OU01-A-001022 3/18/1993

Action and Decision List, OU01 Phase III Comments Meeting, (Ecological Evaluation Issues)

Action and Decision list Operable Unit OU01 Phase III comments meeting, March 18, 1993, (Ecological Evaluation Issues).

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001022.PDF

OU01-A-001023 3/24/1993

Revisions to Draft Phase III RFI/RI Report, EG&G, 881 Hillside Area (OU01) Revised Contractor Meeting Minutes

Attaches Revised Contractor Meeting Minutes revision of the Phase III Draft Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) report EG&G Rocky Flats, Inc., Operable Unit OU01, Rocky Flats Plant (RFP), held March 11, 1993.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001023.PDF

176 KB

OU01-A-001024 3/26/1993

Action and Decision List, OU01 Phase III Comments Meeting (HHRA)

Action and Decision list, Operable Unit OU01 Phase III comments meeting, March 26, 1993. (Human Health Risk Assessment (HHRA)). Attendance list and hot spot flow chart attached.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001024.PDF

110 KB

OU01-A-001025 4/2/1993

Action and Decision List, OU01 Phase III Comments Meeting

Action and Decision list, Operable Unit OU01 Phase III comments meeting, April 2, 1993. Attendance list and OU01 Remedial Investigation (RI) report flow chart attached.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001025.PDF

106 KB

OU01-A-001026 4/8/1993

Action and Decision List, OU01 Phase III Comments Meeting

Action and Decision list, Operable Unit OU01 Phase III comments meeting, April 8, 1993. Attaches flow chart, attendance list and statistical methodology for determining Contaminants of Concern (COC) by comparison of background and site data with applications to OU02.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001026.PDF

133 KB

OU01-A-001027 4/27/1993

Statistical Methodology for Determining COC by Comparison Background and Site Datea with Applications to OU02

Statistical methodology for determining Contaminants of Concern (COC) by comparison of background and Site data with applications to Operable Unit OU02.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001027.PDF

1 MB

OU01-A-001028 4/12/1993

Meet External Milestone for the Installation and Start-Up of Gamma Sensor at OU01 (881 Hillside) IM/IRA Building

Advises that the milestone for the installation and start-up of the gamma-sensor for Building 891 is complete. Installation and start-up of the unit was completed well ahead of the scheduled milestone date of April 30, 1993.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001028.PDF

OU01-A-001029 4/13/1993

Meeting to Resolve Analytical Data Issues for OU01 RFI/RI and Risk Assessment Reports

Attaches data-set meeting minutes revision of the Phase III Draft Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) report, EG&G Rocky Flats, Inc. Operable Unit OU01 Rocky Flats Plant (RFP) held April 8, 1993.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001029.PDF

176 KB

OU01-A-001030 4/28/1993

Report on Statistical Methodology for COC Determination with Applications to OU02

Transmittal of report generated by the Statistical Applications group. Enclosure is in CERCLA Administrative Record (AR) as OU01-A-000559 and OU01-A-000560.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001030.PDF

49 KB

OU01-A-001031 6/2/1993

Revisions to Draft Phase III RFI/RI report, EG&G, 881 Hillside Area (OU01) Contractor Meeting Minutes

Attaches contractor meeting minutes revision of the Phase III Draft Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) report, EG&G Rocky Flats, Inc., Operable Unit OU01 Rocky Flats Plant (RFP) held May 28, 1993. Revised schedule Final RFI/RI report 881 Hillside Area OU01 and contamination statistical summary also attached.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001031.PDF

209 KB

OU01-A-001032 6/9/1993

Submittal of Draft Letter to the CDH Advising of the Completion of Re-evaluation of Management of Investigative Drilling Drums

Advises of Attachment of Draft letter to Colorado Department of Health (CDH) per their request for an update on management of Investigative-Derived Material (IDM) generated at Operable Units (OUs) OU01 and OU02. Attached Draft letter advises CDH of the completion of re-evaluation of management of investigative drilling drums.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001032.PDF

141 KB

OU01-A-001033 6/15/1993

RFEDS Data Cleanup for OU01

Response to verbal and written request for an issue paper on the Rocky Flats Environmental Database System (RFEDS) data for Operable Unit OU01. Attached issue paper details efforts undertaken to take RFEDS data and develop a data set acceptable and useable for the OU01 Remedial Investigation (RI) report.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001033.PDF

255 KB

OU01-A-001034 6/15/1993

Revisions to Draft Phase III RFI/RI Report, EG&G, 881 Hillside Area (OU01) Contractor Meeting Minutes

Attaches contractor meeting minutes revision of the Phase III Draft Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) report, EG&G Rocky Flats, Inc. Operable Unit OU01, Rocky Flats Plant (RFP) held June 11, 1993. Revised schedule final RFI/RI report 881 Hillside Area, OU01 also attached.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001034.PDF

OU01-A-001035 6/17/1993 Revisions to Draft Phase III RFI/RI Report, EG&G, 881 Hillside Area (OU01) Contractor Meeting Minutes Attaches revised copy of contractor meeting minutes, revision of the Phase III Draft Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) report EG&G Rocky Flats, Inc., Operable Unit OU01 Rocky Flats Plant (RFP), held June 11, 1993 to discuss the revised schedule and data status. Previous submittal of meeting minutes (OU01-A-001034) contained some editorial comments. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001035.PDF 205 KB OU01-A-001036 7/2/1993 Review Comments on the Revised Methodology for selecting COC at RFP, OU01 Transmittal and attached review comments on the revised methodology for selecting Contaminants of Concern at Rocky Flats Plant (RFP), Operable Unit OU01. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001036.PDF 230 KB OU01-A-001037 7/7/1993 Emergency Planning and Community Right-To-Know Act, Section 312, Tier II Submittal Amendments to the 1992 Report Transmits amendments to Tier II submittal for 1992. It adds several chemicals to list of hazardous substances and adds Operable Unit OU02 to list of storage locations. Rocky Flats is responsible for distributing amendments to various emergency organizations. Draft Geoprobe Characterization Report for the OU09 Pipe Excavation Project for Rocky Flats Environmental Technology Site (RFETS), Revision 0, dated August 8, 1996. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001037.PDF 645 KB OU01-A-001038 7/14/1993 Summary of the Meeting to Discuss the COC elimination Transmits the attached summary of the meeting held July 13, 1993 to discuss the Contaminants of Concern elimination. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001038.PDF 140 KB OU01-A-001039 7/16/1993 Transmittal of Meeting Minutes Regarding COC Determination Transmits attached minutes of meetings held from July 6 thru July 8, 1993 regarding Contaminant of Concern determination regarding public health evaluation. Additionally, handouts referred to in the minutes and attendees lists are included. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001039.PDF 936 KB

OU01-A-001040

Meeting Minutes, Contaminant Selection, EG&G, OU01

Transmits attached meeting minutes regarding discussion of Contaminants of Concern (COC) elimination, EG&G Rocky

Flats, Inc., Operable Unit OU01 Rocky Flats Plant (RFP) held July 13, 1993.

https://Impublicsearch.lm.doe.gov/SiteDocs/OU01-A-001040.PDF 623 KB

OU01-A-001041 7/20/1993 Meeting Minutes, Contaminant Selection, EG&G, OU01 Transmits the attached meeting minutes regarding discussion of determination of contaminants, EG&G Rocky Flats, Inc., Operable Unit OU01 Rocky Flats Plant (RFP) held July 13, 1993. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001041.PDF 204 KB OU01-A-001042 8/23/1993 Transmittal of the Wetlands Monitoring Report Transmits the attached Operable Unit OU01 Wetlands Status Report dated August 30, 1993 for review. In a meeting held on April 1, 1993, US Department of Energy (DOE), Colorado Department of Health (CDH) and the US Environmental Protection Agency (EPA) agreed that EG&G Rocky Flats, Inc. would develop a Wetlands Status Report annually and submit it to EPA on August 30th of each year. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001042.PDF 472 KB OU01-A-001043 8/24/1993 **Environmental Drum Storage Requirements** Addresses Drum Storage requirements and schedule for removal of drums. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001043.PDF 61 KB OU01-A-001044 8/31/1993 Environmental Data Analysis and Storage-Detection Limit Issues Report on data analysis. Requests revised date of October 25, 1993 instead of September 1, 1993 for report, to allow for use of additional specialized resources and statistical analysis of data. Table 1 influence of percentage of nondetect on exposure parameter estimates is attached. Reference A letters in CERCLA Administrative Record (AR) as OU01-A-000571. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001044.PDF 238 KB OU01-A-001045 9/15/1993 Summary of Metting regarding Ohmic Heating Demonstration Project for OU01 Summary of September 15, 1993 meeting called to discuss the applicability of Ohmic heating remediation technology to Site conditions at Operable Unit OU01. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001045.PDF 101 KB OU01-A-001046 9/16/1993 Field Notes concerning Shipment of Samples for OU01 Field notes concerning the shipment of samples for Operable Unit OU01 arranged in chronological order. They contain Chain of Custody (COC) numbers and sample numbers and in some cases sample location and depth.

327 KB

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001046.PDF

OU01-A-001047 9/24/1993

Memorandum Suggesting New ER Paradigm

Suggests new paradigm for Environmental Restoration (ER) work. Lists keys to success in implementing this new paradigm to accelerate performance.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001047.PDF

162 KB

OU01-A-001048 10/15/1993

Comprehensive Risk Assessment Impacts

requested assessment provided regarding operable unit (ou) work packages. schedule of comprehensive feasibility study reports for several ous is listed.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001048.PDF

155 KB

OU01-A-001049 10/20/1993

Transmits Draft Scope for Optimization Testing / Performance Evaluation on OU01 IM/IRA Ground Water Treatment System

Transmittal of the attached proposed draft scope for optimization testing / performance evaluation on the Operable Unit OU01 Interim Measure / Interim Remedial Action Ground Water treatment system.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001049.PDF

460 KB

OU01-A-001050 10/21/1993

Revision to RTG SOW, Subcontract Number MTS234889AD

Attachment to the Statement of Work (SOW) for operation and maintenance of the Interim Measure / Interim Remedial Action treatment facilities for Operable Units (OUs) OU01 and OU02 at the Rocky Flats Plant (RFP).

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001050.PDF

1 MB

OU01-A-001051 11/1/1993

Schedule for Completion of OU01 Final Phase III Report

Reporting on the Operable Unit OU01 activities and milestones. Schedule of estimates of work remaining to finalize the Phase III report is attached.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001051.PDF

188 KB

OU01-A-001052 11/11/1993

Six Phase Soil Heating at RFP

Pacific Northwest Laboratory (PNL) has explored the possibility of completing a 6 phase soil heating demonstration / transfer of technology to EM-40 at Rocky Flats. Project scope and conduct depends on success at Savannah River (currently underway). Attached are budget, activities and responsibilities and Rocky Flats Plant (RFP) erace project documents.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001052.PDF

OU01-A-001053 11/12/1993 Followup to Response to Treatment of Nondetects References proposed treatment of nondetects. Due to IBM format, translation to Macintosh format, unintentional deletion of critical characters resulted (compare page 3 of 5, section 2.2 of old attachment with attached revised version.) replace copies of October 25, 1993 version with attached version. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001053.PDF 422 KB OU01-A-001054 11/17/1993 EPA review of TM10, OU01 US Environmental Protection Agency (EPA) review and comments of Technical Memorandum TM10, Operable Unit OU01. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001054.PDF 245 KB OU01-A-001055 11/18/1993 FS Planning Agreement with Agencies The Interagency Agreement (IAG) directed Operable Unit (OU) projects are beginning the second part of the Remedial Investigation Feasibility Study (RI/FS) process. OU01, OU02, OU03 and OU06 have begun work on their respective FSs. This letter proposes that a dialog begin with the agencies to scope the entire FS process and develop a common basis for expectations and agreement on the FS. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001055.PDF 118 KB OU01-A-001056 11/23/1993 Hotspot Investigation on OU01 Provides requested summary of activities performed in investigation of Operable Unit OU01 Hot Spots. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001056.PDF 113 KB OU01-A-001057 11/29/1993 Letter Responding to the Consequences Regarding the Proposed CRA at the RFP Responds to the Comprehensive Risk Assessment (CRA) at Rocky Flats Plant (RFP) which was addressed to the US Department of Energy (DOE) and the US Environmental Protection Agency (EPA). Responses to Colorado Department of Health (CDH) concerns attached. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001057.PDF 295 KB

OU01-A-001058 12/3/1993

Letter providing modification to the RCRA Permit No. 91-09-30-01

Provides the attached Draft letter to the Colorado Department of Health (CDH) transmitting a modification to the state Resource Conservation and Recovery Act (RCRA) Permit No. 91-09-30-01 for Rocky Flats Plant (RFP). Also provides the permit.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001058.PDF 124 KB

OU01-A-001059 12/1/1993 RCRA Permit Modification Request No. 18 Resource Conservation and Recovery Act (RCRA) permit modification request Number 18, State RCRA Permit No. 91-09-30-01 CO 7890010526 December 1993. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001059.PDF 307 KB OU01-A-001060 12/9/1993 Response to Request for Information on Reactive Chemicals Response to issues discussed at meeting held at Rocky Flats Plant (RFP) on December 1, 1993 relating to management, storage and treatment of peroxide forming compounds. Attached is list of locations of stabilized peroxide forming chemicals. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001060.PDF 287 KB OU01-A-001061 12/9/1993 Recognition and Handling of Peroxidizable Compounds National Safety Council Recognition and Handling of Peroxidizable Compounds - Data Sheet 1-655 Rev. 87. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001061.PDF 636 KB OU01-A-001062 12/7/1993 Stability of Sterilized Isopropyl Ether Occupational Safety's approval to move Isopropyl Ethers due to extra amount of stabilizing reagent added in order to extend the stable period to one year. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001062.PDF 47 KB OU01-A-001063 12/10/1993 Letter submitting the enclosed state RCRA Permit Modification Request Submits the enclosed State Resource Conservation and Recovery Act (RCRA) (91-09-30-01) modification request No. 18 for the Rocky Flats Plant (RFP). Enclosure is in CERCLA Administrative Record (AR) as OU01-A-001059. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001063.PDF 99 KB OU01-A-001064 12/10/1993 Six-Phase Soil Heating Technology Addresses US Department of Energy, Rocky Flats Office (DOE/RFO) concern regarding potential sites for the demonstration of Six-Phase Soil Heating Technology. Since there is only one Soil Vapor Extraction (SVE) Off-Gas treatment system, scheduling Operable Unit OU01 and OU02 test sites concurrently would be impossible. Requests DOE's guidance regarding this schedule.

130 KB

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001064.PDF

OU01-A-001065 12/16/1993 Supplemental info re NOV for OU02; per September 16, 1993, Secretarial Guidance Supplemental information to September 13, 1993 and September 27, 1993 memoranda. Information provided in accordance with September 16 and August 18, 1993 memoranda from the secretary. Attachment 4 to this letter is in CERCLA Administrative Record (AR) as OU01-A-000817. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001065.PDF 148 KB OU01-A-001066 9/13/1993 Notice of Violation from the EPA and CDH on the Rocky Flats IAG, OU02 Notice of Violation from the Colorado Department of Health (CDH) and the US Environmental Protection Agency (EPA) submitted to Rocky Flats on the Interagency Agreement (IAG), Operable Unit OU02. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001066.PDF 107 KB OU01-A-001067 9/27/1993 NOV for OU02 Notification as per September 16, 1993 Secretarial Guidance In compliance with September 16, 1993 and August 18, 1993 Memoranda from the Secretary, provides 10-day follow-on information from our September 13, 1993 Memoranda: ERD:HR:10795 (In CERCLA Administrative Record (AR) as OU01 -A-001066). 10-day follow-on is attached. Resolution of dispute is attached. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001067.PDF 380 KB OU01-A-001068 1/4/1994 **OU01 Effluent Tank Status** Advises of problems experienced in three effluent tanks. Operations are currently able to continue while activities to correct problems occur. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001068.PDF 115 KB OU01-A-001069 1/7/1994 Submits the preliminary results of the SVS at IHSS 119.1 Submits the enclosed preliminary results of the Soil Vapor Survey (SVS) at Individual Hazardous Substance Site (IHSS) 119.1 located in Operable Unit OU01. Data Summary and SVS Sample Locations Diagram are attached. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001069.PDF 169 KB OU01-A-001070 1/7/1994 Transmittal of Meeting Minutes for CMS/FS programmatic tasks Transmits the attached meeting minutes for Corrective Measures Study / Feasibility Study (CMS/FS) programmatic tasks, held on December 23, 1993. Handouts included.

1 MB

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001070.PDF

 OU01-A-001071
 1/14/1994

 OU01 Effluent Tank Status Follow-Up

After analysis and treatment of Effluent Tank 207, all data was found to be well below discharge requirements. Water released December 21, 1993. Tanks 205 and 206 are being monitored and treated for eventual discharge into the South Interceptor Ditch (SID). Requests written concurrence from US Department of Energy (DOE) and agencies.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001071.PDF

123 KB

OU01-A-001072 1/17/1994

Transmittal of CMS/FS Meeting Minutes

Transmits the Corrective Measures Study / Feasibility Study (CMS/FS) meeting minutes, held on January 6, 1994.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001072.PDF

67 KB

OU01-A-001073 1/10/1994

Meeting Minutes from the CMS/FS Programmatic Tasks Meeting

Transmits the attached meeting minutes from the Corrective Measures Study / Feasibility Study (CMS/FS) programmatic tasks meeting, held on January 6, 1994. Handouts included.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001073.PDF

316 KB

OU01-A-001074 1/18/1994

OU01, OU02, OU05, OU06 and OU07 Soil Vapor Surveys

Response to request for a summary of the subcontractors and operating procedures utilized by EG&G Rocky Flats, Inc. in performing Soil Vapor Surveys (SVS). Attached is summary of SVS work conducted at Operable Units OU01, OU02, OU05, OU06 and OU07. Other project information is included.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001074.PDF

190 KB

OU01-A-001075 1/19/1994

Requesting report and presentation proposing to discontinue collection of B881 footing drain water as part of OU01

Requests EG&G Rocky Flats, Inc. to prepare report and presentation proposing to discontinue collection of the Building 881 footing drain water as part of Operable Unit OU01 Interim Measures / Interim Remedial Action (IM/IRA) based on comparison of the collection data to the Applicable or Relevant and Appropriate Requirements (ARARs) of the IM/IRA Decsion Document (DD). Attached is a suggested outline for this report.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001075.PDF

213 KB

OU01-A-001076 1/27/1994

Proposed Scope and Base Plan for Optimization Testing / Performance Evaluation on the OU01 Groundwater Treatment System

Submits the enclosed proposed scope for optimization testing / performance evaluation on the Operable Unit OU01 Interim Measures / Interim Remedial Action (IM/IRA) on the OU01 IM/IRA Groundwater Treatment System.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001076.PDF

OU01-A-001077 1/28/1994

Re: August 26, 1993 accidental release at OU01 IM/IRA Treatment Facility, B891

Due to the August 26, 1993 accidental release at Operable Unit OU01 Interim Measure / Interim Remedial Action (IM/IRA) Treatment Facility (Building 891), Colorado Department of Health (CDH) advises US Department of Energy (DOE) to take actions to come into compliance within 30 days, with the IM/IRA Decision Document (DD), which is part of the Interagency Agreement (IAG). Failure to comply will result in legal action.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001077.PDF

106 KB

OU01-A-001078 1/31/1994

SW TS Program

Advises that Treatability Studies (TS) must be prioritized in order to support specific Operable Units (OUs). Attached is prioritization plan for Corrective Measures Study / Feasibility Study (CMS/FS) activities for surface and groundwater and for soils.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001078.PDF

204 KB

OU01-A-001079 2/2/1994

Handling and treatment of purge water at OU treatment facilities

Transmittal of attached Draft letter to Colorado Department of Health (CDH) for concurrence for treating purge water from Resource Conservation and Recovery Act (RCRA) wells at the various Interim Measures / Interim Remedial Action (IM/IRA) facilities currently at the site. Final referenced letter is in CERCLA Administrative Record (AR) as OU01-A-000629.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001079.PDF

132 KB

OU01-A-001080 2/8/1994

Addresses the 4 main constituents considered in requesting an extension request

Addresses the 4 main constituents considered in requesting an extension request. Request is based on Part 42 Paragraph 222 of the Interagency Agreement (IAG). Enclosures include: Background discussion of IAG schedule impacts; Schedule for conducting the Corrective Measures Study / Feasibility Study (CMS/FS); and proposed IAG milestone schedule.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001080.PDF

463 KB

OU01-A-001081 2/4/1994

Minutes from the December 2, 1993 Meeting on Six-Phase Heating Technology

Transmittal of the attached meeting minutes on Six-Phase Heating Technology, held on December 2, 1993. List of attendees included.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001081.PDF

OU01-A-001082 2/21/1994

Schedule Extension Assumptions as a result of the Stop Work Order for Risk Assessments

Stop Work Order has lifted for Operable Unit OU01 and an extension request has been submitted. OU02 through OU07 will require schedule extensions following resolution of the Human Health Risk Assessment (HHRA) issues and lifting of the Stop Work Order. Attached are rough estimates of schedule impacts for the individual OUs OU01 thru OU07.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001082.PDF

368 KB

OU01-A-001083 2/24/1994

Gilbert Analysis to respond to EPA comment re addition of Mn and Sb as COC's for the Phase III Final RFI/RI report for OU01

US Department of Energy (DOE) requests EG&G Rocky Flats, Inc. to conduct the Gilbert Analysis procedure for the elements Manganese (Mn) and Antimony (Sb) for Operable Unit OU01. Additionally, to develop a presentation to be given to the regulators which presents results and documents the methodology and assumptions used in applying the procedure.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001083.PDF

108 KB

OU01-A-001084 2/23/1994

Accidental Release at the OU01 IM/IRA Treatment Facility

Advises of the August 26, 1993 Unplanned Effluent Water release from Tank 207 (T207). Previous samples had not been analyzed and data verified at time of release. Corrective actions initiated to avoid future incidents. Attached is discharge data and draft Standard Operating Procedure (SOP) for treated effluent discharge Operable Unit OU01 Building 891, and schedule.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001084.PDF

786 KB

OU01-A-001085 3/2/1994

Warning letter re accidental release of treated water from T207 from OU01

Response to the warning letter dated January 28, 1994 Re: the accidental release of treated water from Tank 207 (T207) from Operable Unit OU01. US Department of Energy, Rocky Flats Field Office (DOE/RFFO) requested to submit documentation of compliance with regulations. Document of compliance and new operating procedures are under CERCLA Administrative Record (AR) OU01-A-001084.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001085.PDF

121 KB

OU01-A-001086 3/3/1994

Contaminants added to the OU01 Phase III RFI/RI report

US Environmental Protection Agency (EPA) insistence that Antimony (Sb) and Manganese (Mn) be included as contaminants in the Operable Unit OU01 Phase III Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) report has serious implications, both to work currently in progress and to long-term remediation requirements. Analysis included.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001086.PDF

OU01-A-001087 3/9/1994

Sitewide Treatability Studies Plan Program

Response to US Department of Energy (DOE) request of an explicit commitment from EG&G Rocky Flats, Inc. for: Completing specific Treatability Studies (TS) by November 12, 1994; timely completion of setup of 881 Sitewide Treatability Studies Program (STSP) laboratory, and plan to improve communications with Colorado Department of Health (CDH) and the US Environmental Protection Agency (EPA) on the STSP. Attached is a schedule table.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001087.PDF

198 KB

OU01-A-001088 2/18/1994

Prioritization of Treatability Studies Program

Colorado Department of Health (CDH) and the US Environmental Protection Agency (EPA) expectations for activities performed under the sitewide Treatability Studies (TS) program. US Department of Energy (DOE) required to document objectives by prioritizing studies to complete within 3 year window stipulated by Section XI of the Interagency Agreement (IAG). Informal presentations are requested as soon as they are available.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001088.PDF

112 KB

OU01-A-001089 3/7/1994

Letter requesting a more explicit commitment from EG&G to accomplish the TS

Requests a more explicit commitment from EG&G Rocky Flats, Inc. to accomplish the Treatability Studies (TS) by November 12, 1994; timely completion of setup of the 881 Sitewide Treatability Studies Program (STSP) laboratory; and how communications with Colorado Department of Health (CDH) and the US Environmental Protection Agency (EPA) will be improved.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001089.PDF

87 KB

OU01-A-001090 3/14/1994

Correspondence of Concern

States that US Environmental Protection Agency (EPA) request to include Antimony (Sb) and Manganese (Mn) as Operable Unit OU01 Site contaminants is affecting the Corrective Measures Study / Feasibility Study (CMS/FS) project cost and schedule. A fixed contaminants list is needed when establishing remedial action objectives. In order to proceed, US Department of Energy, Rocky Flats Office (DOE/RFO), Colorado Department of Health (CDH) and the US Environmental Protection Agency (EPA) must come to an agreement on this matter.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001090.PDF

106 KB

OU01-A-001091 3/14/1994

Review of EPA's OU01 Extension Request Letter

The Environmental Engineering and Technology (EE&T) group at EG&G Rocky Flats, Inc. reviewed the US Environmental Protection Agency's (EPAs) response to a US Department of Energy (DOE) request for an extension to the Interagency Agreement (IAG) milestone dates for Operable Unit OU01. DOE is concerned that EPA deleted several steps required to prepare a professional defensible document. Lists concerns.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001091.PDF

OU01-A-001092 3/15/1994

OU01 Extension Request

Disagrees with returned schedule from Colorado Department of Health (CDH) and the US Environmental Protection Agency (EPA) regarding Interagency Agreement (IAG) milestone extension. Agencies have eliminated review cycles and have substituted concurrent US Department of Energy (DOE/EPA/CDH) reviews instead. Advises that it would not be prudent to eliminate internal review times fearing this can lead to errors and inconsistencies.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001092.PDF

98 KB

OU01-A-001093 3/18/1994

Per agreement between CDH/EPA/DOE staffs, the Gilber screen process was applied

per agreement between epa/cdh/doe staffs, the gilbert screening process was applied to sb and mn and should still be eliminated as ou1 site contaminants. attaches background on this issue and presents a summary of the gilbert analysis and recommendations.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001093.PDF

327 KB

OU01-A-001094 3/28/1994

Accidental Discharge from the OU01 Water Treatment Facility in August 1993

Response to Colorado Department of Health (CDH) warning leeter received by US Department of Energy, Rocky Flats Office (DOE/RFO): Re: release of untested effluent water from the 891 water treatment building to the South Interceptor Ditch (SID). Advises that documents have been submitted to DOE/RFO within specified time frame (30 days) to comply with CDH instructions. Lists documents.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001094.PDF

82 KB

OU01-A-001095 4/5/1994

Draft Submittal of the Process for Determining the Remediation Category of IHSS for OU01 through OU16

Submits the attached [001097 and 001200] Preliminary Draft of the process for Rocky Flats Plant (RFP) Drainage and Flood Control Master Plan - Woman Creek, Walnut Creek, Upper Big Dry Creek, and Rock Creek, April 1992. This plan is a comprehensive analysis of the flood hydrology from the western edge of the RFP site to Indiana Street, which includes the drainage basins of the Great Western Reservoir and Standley Lake. To ensure compatibility with downstrean drainage plans approved but he Urban Drainage and Flood Control District (UDFCD), the plan utilizes the methodology and fully integrates the past planning work of UDFCD.of Individual Hazardous Substance Site (IHSS), Vol. I and the IHSS evaluation forms, Vol. II. Evaluation fulfills requirements of the quality action team issue No. 21.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001095.PDF

144 KB

OU01-A-001096 3/24/1994

AR document replaced by a superior copy

CERCLA Administrative Record (AR) document OU01-A-001096 has been replaced by OU01-A-001200, which is a superior copy.

OU01-A-001097 3/24/1994 Process for Determining the Remediation Category of IHSSs Process for Determining the Remediation Category of Individual Hazardous Substance Sites (IHSSs). IHSS Evaluation from March 24, 1994, Vol. II. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001097.PDF 5 MB OU01-A-001098 4/6/1994 Sitewide Treatability Studies - Solar Detoxification Discusses Solar Detoxification. EG&G Rocky Flats, Inc. believes this Treatability Study (TS) may not be necessary and requests US Department of Energy, Rocky Flats Office (DOE/RFO) concurrence that this project be put on hold until the initial screening of alternatives has been conducted for the Corrective Measures Study / Feasibility Study (CMS/FS) for Operable Units (OUs) OU01, OU02, OU05 and OU06. Lists reasons for placing study on hold. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001098.PDF 126 KB OU01-A-001099 4/13/1994 Requests EG&G to evaluate possibility of using SVS at IHSS 119.1 as additional action to remove VOCs Requests EG&G Rocky Flats, Inc. to evaluate the possibility of using Soil Vapor Survey (SVS) at Individual Hazardous Substance Site (IHSS) 119.1 as an additional action to remove Volatile Organic Compounds (VOC). Also requests a proposal outlining scope and estimated costs for removal of Soil Hot Spots at the Operable Unit OU01, the 881 Hillside. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001099.PDF 105 KB OU01-A-001100 4/14/1993 Submits a copy of Water Balance Around ITS Report Submits the attached Water Balance Around Interceptor Trench System (ITS). Report will provide guidance to Waste Operations management of water levels in modular tanks to identify data collection, validate and improve model, and understand its hydrology. (No report can be located) https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001100.PDF 59 KB OU01-A-001101 4/13/1993 Interceptor Trench System Water Balance Interceptor Trench System (ITS) Water Balance https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001101.PDF 1 MB OU01-A-001102 4/15/1994 Meeting Minutes for the March 21, 1994 meeting concerning Mn and Sb at OU01

249 KB

Submits the enclosed meeting minutes for the March 21, 1994 meeting concerning Manganese (Mn) and Antimony (Sb)

at Operable Unit OU01.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001102.PDF

OU01-A-001103

881 Hillside Collection Well Damage

Advises of issues considered in determining remedy for 881 Hillside collection well damage.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001103.PDF

125 KB

OU01-A-001104 4/18/1994

Non-Subpart D EA Determination

Submits the enclosed US Department of Energy (DOE) National Environmental Policy Act (NEPA) regulations subpart D Environmental Assessment (EA) determination Operable Unit OU01 Corrective Measures Study / Feasibility Study (CMS/FS) with sign-off sheet.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001104.PDF

296 KB

OU01-A-001105 4/25/1994

Warning Letter Closeout: Accidental Release at OU01 IM/IRA Treatment Facility

Colorado Department of Health (CDH) review of US Department of Energy (DOE) response to the warning letter of January 27, 1994 re: Accidental release at Operable Unit OU01 Interim Measures / Interim Remedial Action (IM/IRA) treatment facility. Indicates that the material addresses expressed concerns. Advises of future inspections and that DOE must remain in compliance with Colorado hazardous waste regulations.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001105.PDF

62 KB

OU01-A-001106 4/29/1994

OU01 Schedule for CMS/FS EA

Advises that EG&G Rocky Flats, Inc. prepare a request by May 2, 1994, for submittal to Colorado Department of Health (CDH) and the US Environmental Protection Agency (EPA) for extension of the Operable Unit OU01 Corrective Measures Study / Feasibility Study (CMS/FS) from August 25, 1994 to February 16, 1995. A meeting is scheduled with CDH and EPA on May 5, 1994 to discuss proposed schedule.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001106.PDF

97 KB

OU01-A-001107 5/4/1994

Transmits the attached schedules, milestones and CMS/FS requirements

Transmits the attached schedules, milestones and Corrective Measures Study / Feasibility Study (CMS/FS) requirements for the Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) through Corrective Action Decision / Record of Decision (CAD/ROD) for Operable Units (OUs) OU02, OU03, OU05 and OU06. These OUs were affected by the Stop Work Order for Human Health Risk Assessment (HHRA). OU01 and OU04 were also impacted, but are not attached.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001107.PDF

3 MB

OU01-A-001108 5/10/1994 Statistical and Geochemical Analysis of Mn and Sb in groundwater at OU01 US Environmental Protection Agency (EPA) comments on statistical and geochemical analysis of Manganese (Mn) and Antimony (Sb) in groundwater at Operable Unit OU01, invoking the Gilbert methodology for a comparison of these metals to background. Concludes that Mn and Sb not contaminants. Analysis is in CERCLA Administrative Record (AR) as OU01-A-000846. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001108.PDF 221 KB OU01-A-001109 5/11/1994 Letter transmitting attached comments for B881 Water Quality Evaluation Transmits the attached comments for the report titled "Water Quality Evaluation of Building 881 Footing Drain Discharge with Recommendation for Discontinued Treatment". Due to small number of comments, request delivery of final document by May 20, 1994. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001109.PDF 168 KB OU01-A-001110 5/11/1994 RFFO review of Draft Quarterly report for OU01 IM/IRA for January - March 1994

Advises Rocky Flats Field Office (RFFO) has reviewed and commented on Draft operation quarterly report for January through March 1994 and Draft data quarterly report for October through December 1993. Also states that annotated Drafts were hand delivered to R. Cirillo of EG&G Rocky Flats, Inc. on May 9, 1994. Requests final report by May 31, 1994.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001110.PDF 118 KB

OU01-A-001111 5/11/1994

OU01 Quarterly Operations Report Support II

Transmits revised maps for Operable Unit OU01 Quarterly Operations Map. Attached maps include OU01 July - September 1993 water level map; OU01 Ocotber through December 1993 water level map; OU01 January - March 1994 water level map.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001111.PDF 559 KB

OU01-A-001112 5/11/1994

Submittal of OU01 Water Table Elevation Maps

Encloses the attached Operable Unit OU01 Third and Fourth quarter 1993 water level maps.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001112.PDF 457 KB

OU01-A-001113 5/12/1994

ANL Review of Uncertainty Analysis and Risk Assessment for Rocky Flats Ou01

Submittal of Argonne National Laboratory (ANL) review of uncertainty analysis and risk assessment for Rocky Flats Operable Unit OU01 dated March 24, 1994. Review was requested by US Department of Energy, Rocky Flats Field Office (DOE/RFFO) through Los Alamos Technology Office as an opportunity to improve risk assessments for OU02 through OU15.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001113.PDF 121 KB

OU01-A-001114 3/24/1994 Review Draft: ANL Review of Uncertainty Analysis and Risk Assessment for RF OU01 Review Draft: Argonne National Laboratory (ANL) review of uncertainty analysis and risk assessment for Rocky Flats Operable Unit OU01, March 1994. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001114.PDF 253 KB OU01-A-001115 5/17/1994 Potential Chemcial-Specific Benchmark Tables The Colorado Department of Health (CDH), Hazardous Waste Management Division (HZMD), advises that the review of the January 25, 1994 revision of the Sitewide Benchmark Tables (presented as Tables B-30 through B-33), is acceptable. Minor errors are listed in the attached comments. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001115.PDF 125 KB OU01-A-001116 5/19/1994 Actions Resulting from the OU01 Meeting Per the May 13, 1994 meeting between US Department of Energy, Rocky Flats Field Office (DOE/RFFO), EG&G Rocky Flats, Inc., Colorado Department of Health (CDH) and the US Environmental Protection Agency (EPA) to present the alternatives array, and discuss the Operable Unit OU01 Corrective Measures Study / Feasibility Study (CMS/FS) schedule, several actions resulted. Actions are listed. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001116.PDF 111 KB OU01-A-001117 5/26/1994 Requesting concurrence for OU01 and OU02 Treatment Facilities to accept and treat ER Incidental and Purge Waters Requests concurrence for the Operable Units (OUs) OU01 and OU02 treatment facilities to accept and trea Environmental Restoration (ER) incidental and purge waters. Advises that a document will be developed for each treatment unit and acceptance criteria, used to treat well purge waters and other incidental waters. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001117.PDF 85 KB OU01-A-001118 5/27/1994 OU01 Quarterly Report Submittal for WP No. 12003 Encloses the Final Quarterly Report (January - March 1994) with comments from the US Department of Energy (DOE). https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001118.PDF 77 KB OU01-A-001119 1/1/1994 Quarterly Report, OU01 IM/IRA Treatment Facility Quarterly report for January through March 1994 including Data Summary for October through December 1993, Operable Unit OU01 Interim Measures / Interim Remedial Action (IM/IRA) treatment facility.

2 MB

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001119.PDF

OU01-A-001120 5/27/1994 Potential Missed IAG Milestone for OU01 (881 Hillside) CMS/FS Denies request for schedule delay of Interagency Agreement (IAG) enforceable table 6 milestones for Operable Unit OU01 Draft and Final Corrective Measures Study/Feasibility Study (CMS/FS) report as well as subsequent milestones. Instructs EG&G Rocky Flats, Inc. to meet existing IAG enforceable milestone of August 25, 1994 for Draft CMS/FS. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001120.PDF 106 KB OU01-A-001121 5/31/1994 Summarizes discussion in meetings held with CDH and EPA re CMS/FS for OU01 Summarizes discussion in meetings held with Colorado Department of Health (CDH) and the US Environmental Protection Agency (EPA) on May 13 and May 23, 1994 regarding aspects of the Corrective Measures Study / Feasibility Study (CMS/FS) for Operable Unit OU01. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001121.PDF 156 KB OU01-A-001122 6/6/1994 Summary of May 13 and May 24, 1994 Meetings; Aspects of OU01 CMS/FS Regarding US Department of Energy (DOE) letter summarizing May 13 and May 24, 1994 meeting, Colorado Department of Health (CDH) informs that issues discussed during meeting are considered preliminary and should not be considered formal comments on Technical Memorandum TM11; also, no agreement reached on DOEs proposed logic ties between Corrective Measures Study / Feasibility Study (CMS/FS) and Proposed Plan (PP). https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001122.PDF 91 KB OU01-A-001123 8/19/1994 OU01 Final Quarterly Report Submittal for WP No. 12003 Transmits Operable Unit OU01 Final Quarterly Report for April through June 1994, Submittal for Work Package (WP) No. 12003. Report is attached. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001123.PDF 98 KB OU01-A-001124 8/1/1994 Quarterly Report, OU01 IM/IRA Treatment Facility Quarterly Report for April through June 1994, including Data Summary for January through March 1994, Operable Unit OU01, Interim Measures / Interim Remedial Action (IM/IRA) Treatment Facility. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001124.PDF 2 MB OU01-A-001125 8/25/1994

Letter transmitting OU01 Draft CMS/FS Risk Assessment

Transmits Operable Unit OU01 draft Corrective Measures Study / Feasibility Study (CMS/FS) risk assessment.

(Attachment is located in CERCLA Administrative Record (AR) as OU01-A-000708).

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001125.PDF

82 KB

OU01-A-001126 12/16/1994 Thirty Day Extension for OU01 by CDPHE and EPA Colorado Department of Public Health and Environment (CDPHE) and the US Environmental Protection Agency's (EPAs) approval of a thirty day extension for Operable Unit OU01 with an opportunity for future schedule extensions to be considered on a monthly basis. Lists dates approved as revised Interagency Agreement (IAG) milestones. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001126.PDF 124 KB OU01-A-001127 8/26/1994 Submits the 1994 Annual OU01 Mitigation Wetland Monitoring Report. EG&G Rocky Flats, Inc. submits the 1994 Annual Operable Unit OU01 Mitigation Wetland Monitoring Report to US Department of Energy, Rocky Flats Field Office (DOE/RFFO) https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001127.PDF 95 KB OU01-A-001128 8/26/1994 Forwards 1994 Annual OU01 Mitigation Wetland Monitoring Report. US Department of Energy, Rocky Flats Field Office (DOE/RFFO) forwards the 1994 Annual Operable Unit OU01 Mitigation Wetland Monitoring Report to the Colorado Department of Health (CDH) and the US Environmental Protection Agency (EPA). https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001128.PDF 69 KB OU01-A-001129 8/1/1994 Second Annual Monitoring Report for OU01 Mitigation Wetland at RFETS Second Annual Monitoring Report for the Operable Unit OU01 Mitigation Wetland established in 1993. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001129.PDF 786 KB OU01-A-001130 9/1/1994 Letter transmitting revised copies of the PAM for OU01 Hot Spot Removals and RS Transmits revised copies of the Proposed Action Memorandum (PAM) for Operable Unit OU01 Hot Spot Removals and Responsiveness Summary (RS). PAM is located in the CERCLA Administrative Record (AR) as OU01-A-000705. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001130.PDF 74 KB OU01-A-001131 9/9/1994 Request for add'l 7 days to respond - Final PAM Hot Spot Removal, RFETS, OU01 request for additional 7 days to respond to the Final Proposed Action Memorandum (PAM) for Hot Spot Removal, Operable Unit OU01, September 1994. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001131.PDF 65 KB

OU01-A-001132 9/12/1994 Treatment of Incidental and Purge Waters at the Interim Measure Facilities Discusses use of interm measure water treatment facilities for Operable Units (OUs) OU01 and OU02 to treat incidental and purge waters. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001132.PDF 89 KB OU01-A-001133 8/19/1994 Letter granting and discussing the use of IM Water Treatment Facilities to treat incidental and purge waters Grants and discusses the use of Interim Measure water treatment facilities to treat incidental and purge waters. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001133.PDF 112 KB OU01-A-001134 7/25/1994 Request to treat incidental and purge waters at the IM water treatment facilities at OU01 and OU02 The US Department of Energy, Rocky Flats Field Office (DOE/RFFO) had requested concurrence on May 25, 1994 to treat incidental and purge waters at the interim measure water treatment facilities at Operable Unit OU01 and OU02. The Colorado Department of Public Health and Environment (CDPHE) and the US Environmental Protection Agency (EPA) have verbally requested the following information to be provided regarding the May 25 request... Tables of OU01 and OU02 acceptance criteria are attached. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001134.PDF 218 KB OU01-A-001135 9/14/1994 Letter Discussing Schedule Extensions for OU01 IAG Milestones Discusses schedule extensions for Operable Unit OU01 (881 Hillside) Interagency Agreement (IAG) milestones. 129 KB https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001135.PDF OU01-A-001136 9/15/1994 Re review of Supplemental Ground Water Fate and Transport Model Documentation to SupportCMS/FS, OU01: 881 Hillside Area, August 1994. The Colorado Department of Public Health and Environment (CDPHE) Division of Water Quality Control (WQCD) and Hazardous Waste Management Division (HZMD) have made a preliminary review of the groundwater flow and transport modeling presented in the Supplemental Ground Water Fate and Transport Model Documentation to Support Draft Final Corrective Measures Study / Feasibility Study (CMS/FS), Operable Unit OU01: 881 Hillside Area, August 1994. The Divisions find that sufficient documentation of the modeling effort has not been presented in this report to allow the Divisions to complete this review and issue comments regarding the modeling. The included Attachment I lists specific items. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001136.PDF 159 KB OU01-A-001137 9/19/1994 Re start date for OU01 Hot Spot Removal Discusses start date for the Operable Unit OU01 Hot Spot Removal.

80 KB

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001137.PDF

OU01-A-001138	9/22/1994
RFP Memoranda stating Unecessary ten day period of Administrative Record	
No Public comments were received during the comment period for proposed Interagency A	greement (IAG) amendment.
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001138.PDF	47 KB
OU01-A-001139	9/26/1994
ER Implementation of WSRIC program	
Discusses characterization of waste from Environmental Restoration (ER) activities and com Waste Stream Residue Identification and Characterization (WSRIC) program.	npliance with the Rocky Flats
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001139.PDF	151 KB
OU01-A-001140	10/7/1994
Building 881 Footing Drain Discharge Water	
Discusses water quality evaluation of Building 881 footing drain discharge.	
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001140.PDF	100 KB
OU01-A-001141	10/14/1994
OU01 (881 Hillside) IM/IRA Collection Well and Footing Drain Water Response	, ,
Discusses diversion of 881 Footing Drain water to the South Interceptor Ditch (SID).	
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001141.PDF	151 KB
OU01-A-001142	10/18/1994
OU01 IM/IRA Footing Drain and Collection Well Water	= 0 = 0 = 0
Discusses Colorado Department of Health (CDH) and the US Environmental Protection Ager discontinue collection and treatment of water from the 881 building footing drain as part of Interim Measures / Interim Remedial Action (IM/IRA).	
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001142.PDF	125 KB
OU01-A-001143	10/24/1994
Requests a stop work order for the CMS/FS and downstream milestones for OU01	
Requests a Stop Work Order for the Corrective Measures Study / Feasibility Study (CMS/FS for Operable Unit OU01 until the issue of approval of the revised Resource Conservation Re Investigation / Remedial Investigation (RFI/RI) report is fully resolved.	
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001143.PDF	127 KB
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OU01-A-001144 10/25/1994 Development of Recommended actions for OU01 CMS/FS Transmits table presenting topics within the Draft Corrective Measures Study / Feasibility Study (CMS/FS) that may be of concern to Colorado Department of Public Health and Environment (CDPHE) and the US Environmental Protection Agency (EPA). The table is attached. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001144.PDF 307 KB OU01-A-001145 10/31/1994 OU01 Quarterly Report Submittal Transmits the Operable Unit OU01 Quarterly Report; July through September 1994. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001145.PDF **74 KB** OU01-A-001146 10/31/1994 Quarterly Report, OU01 IM/IRA Treatment Facility Ouarterly Report, July through September 1994 for Operable Unit OU01 Interim Measures / Interim Remedial Action (IM/IRA) treatment facility. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001146.PDF 3 MB OU01-A-001147 10/31/1994 Due dates for submittal of CD/RD WP through Performance Assessment Report Discusses interpretation of Operable Unit OU01 Interagency Agreement (IAG) due date extensions for Table 6 milestones for submittal of Conceptual Design / Remedial Design (CD/RD) Work Plan (WP). https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001147.PDF 112 KB OU01-A-001148 8/11/1994 Due dates for submittal of CD/RD WP through Performance Assessment Report Discusses interpretation of Operable Unit OU01 Table 6 milestone extensions for Conceptual Design/Remedial Design (CD/RD). Table of interpreted extensions is attached. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001148.PDF 147 KB OU01-A-001149 11/1/1994 Draft Proposed RAP / PP, OU01, 881 Hillside Area Draft Proposed Remedial Action Plan (RAP) / Proposed Plan (PP), Rocky Flats Environmental Technology Site, Operable Unit OU01, 881 Hillside Area, November 1994; US Department of Energy (DOE) announces preferred alternative for OU01 groundwater. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001149.PDF 704 KB

OU01-A-001150 11/3/1994 Requests schedule extension to revise and resolve comments for OU01 CMS/FS Requests schedule extension to revise and resolve comments for the Operable Unit OU01 Corrective Measures Study / Feasibility Study (CMS/FS). https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001150.PDF 128 KB OU01-A-001151 11/10/1994 Proposes a Cadre be chartered by DRC to resolve issues re approval and closure of RI issues for OU01 Proposes a Cadre be chartered by the Dispute Resolution Committee to resolve issues regarding the approval and closure of Remedial Investigation (RI) issues for Operable Unit OU01. Charter for the Environmental Restoration Document Approval Group is attached. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001151.PDF 154 KB OU01-A-001152 11/16/1994 **OU01 Schedule Extension Request** Discusses clarification of Operable Unit OU01 Interagency Agreement (IAG) Milestone extensions for the Corrective Design / Remedial Design (CD/RD) through submittal of the Performance Assessment Report. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001152.PDF 102 KB OU01-A-001153 11/18/1994 Notification to retain Interim Status for RCRA unit EG&G Rocky Flats, Inc. Notification of Intent to retain Interim Status for Resource Conservation and Recovery Act (RCRA) Unit 18.01 and document established criteria for the decontamination pads as requested. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001153.PDF 236 KB OU01-A-001154 11/22/1994 OU01 Schedule Extension approval Agency approval of thirdy day schedule extension for Operable Unit OU01 with an opportunity for future schedule extensions to be considered on a monthly basis. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001154.PDF 95 KB OU01-A-001155 11/22/1994 Combined SW ER Water Treatment Facility Discusses combining Operable Units (OUs) OU01 and OU02 Interim Measures / Interim Remedial Action (IM/IRA) water treatment facilities into a Sitewide (SW) water treatment facility. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001155.PDF 181 KB

OU01-A-001156 11/30/1994 **OU01 Quarterly Report Submittal** Transmits Operable Unit OU01 Quarterly Report, July through September 1994. Report is in CERCLA Administrative Record (AR) as OU01-A-001185. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001156.PDF 87 KB OU01-A-001158 12/5/1994 Letter discussing the discontinuation of water collection from B881 footing drain and the diversion project Discusses the discontinuation of water collection from the 881 building footing drain and the diversion project. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001158.PDF 119 KB OU01-A-001159 12/6/1994 Letter discussing schedule extensions for OU01 and the dedicated cadre Discusses schedule extensions for Operable Unit OU01 and the dedicated cadre. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001159.PDF 152 KB OU01-A-001160 6/1/1994 EPA review and comments on the Final TM10, Remedial Action Objectives for OU01 US Environmental Protection Agency (EPA) review and comments on the Final Technical Memorandum TM10 remedial action objectives for Operable Unit OU01. Approval being withheld due to issues that need to be addressed. References attached. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001160.PDF 314 KB OU01-A-001161 6/1/1994 Submitting draft discussion / rationale concerning initial screening of bioremediation for the Corrective Measures Study / Feasibility Study (CMS/FS) at Operable Unit 1 (OU-1) Submits the enclosed Draft discussion/rationale concerning the initial screening of bioremediation for the Corrective Measures Study / Feasibility Study (CMS/FS) at Operable Unit OU01. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001161.PDF 231 KB OU01-A-001162 6/2/1994 CDH approval of WP for Chemically Enhanced Steam Stripping under condition that... Colorado Department of Health (CDH) review and approval of Work Plan (WP) for Chemically Enhanced Steam Stripping under the condition that comments listed will be adequately addressed prior to implementation of work. WP is in AR under OU01-A-000666. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001162.PDF 117 KB **OU01-A-001163** 6/8/1994

OU01 881 Hillside IM/IRA Collection Well

Due to Colorado Department of Health (CDH) and the US Environmental Protection Agency (EPA) issues with the function of the Operable Unit OU01 Interim Measures / Interim Remedial Action (IM/IRA) collection well, US Department of Energy (DOE) requests response and date when well will be repaired or replaced.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001163.PDF

129 KB

OU01-A-001164 6/9/1994

HZMD review and comments on Development and Screening of RA Alternatives, OU01: 881 Hillside Area, TM11, Draft Final, April 1994

The Colorado Department of Health (CDH) Hazardous Materials and Waste Management Division (HZMD, the Division) reviews and attaches comments on the Development and Screening of Remedial Action Alternatives, Operable Unit OU01: 881 Hillside Area, Technical Memorandum TM11, Draft Final, April 1994. The Division is generally please with the scope of alternatives developed for remediation of contaminated groundwater at Individual Hazardous Substance Site IHSS 119.1. However, it is concerned that the current scope of the development and screening of alternatives may not be adequate to fully support a Corrective Action Decision (CAD) for contaminated subsurface soils at IHSS 119.1 or the other ten IHSSs at OU01. (The Report is under AR OU01-A-000883.)

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001164.PDF

589 KB

OU01-A-001165 6/16/1994

Impact of CDH Comments on the OU01 CMS/FS TM2

After review of comments from regulatory agencies re: Technical Memorandum TM11, EG&G Rocky Flats, Inc. and Dames and Moore conclude that several issues will impact the current schedule for producing the Operable Unit OU01 Corrective Measures Study / Feasibility Study (CMS/FS), particularly Colorado Department of Health's (CDHs). Lists CDH issues and comments on these issues.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001165.PDF

270 KB

OU01-A-001166 3/28/1994

OU02 Subsurface IM/IRA Test No. 1 Operational Delay

Discusses delay in the completion of the Operable Unit OU02 Subsurface Interim Measures / Interim Remedial Action (IM/IRA) Soil Vapor Extraction (SVE) Test No. 1, due to the inability of the OU01 and OU02 IM/IRA treatment systems to accommodate OU02 extracted ground water. States Colorado Department of Health (CDH) and the US Environmental Protection Agency (EPA) expected treatment of incidental waters at Rocky Flats Plant (RFP). Correspondence related to SVE is attached.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001166.PDF

246 KB

OU01-A-001167 7/7/1994

Programmatic Preliminary Remediation Goals

Submits the attached [001168 and 001169] US Department of Energy, Rocky Flats Field Office (DOE/RFFO) and US Environmental Protection Agency (EPA) comments related to preliminary remediation goals contained in the referenced documents. EPA comment letter is in CERCLA Administrative Record (AR) as OU01-A-001160.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001167.PDF

OU01-A-001168	6/1/1994
DOE/RFFO comments on "Programmatic Preliminary Remediation Goals"	
US Department of Energy, Rocky Flats Field Office (DOE/RFFO) comments on "Programmatic I Goals" dated June 1994.	Preliminary Remediation
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001168.PDF	121 KB
OU01-A-001169	6/29/1994
Comments on the draft "Programmatic Preliminary Remediation Goals"	
Comments on the Draft "Programmatic Preliminary Remediation Goals".	
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001169.PDF	126 KB
OU01-A-001170	6/29/1994
PRG Comments - Final Draft	'
Preliminary Remediation Goals (PRG) comments - Final Draft.	
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001170.PDF	42 KB
OU01-A-001171	6/15/1994
Letter notifying concerns regarding mining operations in the Rock Creek area	17 27 2 2
Notifies of a number of concerns regarding the possibility of mining operations in the Rock Cre Plant (RFP) RFP site. Requests discussion begin immediately.	ek area of the Rocky Flats
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001171.PDF	97 KB
OU01-A-001172	7/29/1994
OU01 CMS/FS and Class III Groundwater	
Discusses and outlines conclusions of research regarding classification of Operable Unit OU01 EG&G Rocky Flats, Inc. recommendation.	groundwater. Presents
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001172.PDF	334 KB
OU01-A-001173	3/12/1992
Review of TM6 Concluding that the Aquifers Listed are not Potential Sources for Domestic Wat Hillside Area	
Review of Technical Memorandum TM6; concludes that the shallow Alluvial aquifer and the Arapotential sources for domestic water supplies in the 881 Hillside area. Comments on several in document to be corrected prior to issuance of Final document.	
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001173.PDF	152 KB

OU01-A-001174 6/27/1994 OU01 CMS/FS and Class III Groundwater Directs the pursuit to obtain Class III groundwater for the Operable Unit OU01 Corrective Measures Study / Feasibility Study (CMS/FS) and incorporate the standards appropriate for that type of classification into the Draft CMS/FS. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001174.PDF 109 KB OU01-A-001175 8/3/1994 RFFO Review of Draft Quarterly Report for April - June 1994 Review and comment on the Draft operation quarterly report for April - June 1994. Comments delivered to R. Cirillo on August 5, 1994. Requests Final report be submitted by August 26, 1994 to be forwarded to the agencies in a timely manner; and that four copies be hand delivered to the Operable Unit OU01 project manager by this date as well. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001175.PDF 88 KB OU01-A-001176 8/8/1994 Recommends changes in methodology and implementation of ERAs Recommends changes in the methodology for, and implementation of, Ecological Risk Assessments (ERA) [a.k.a. Environmental Evaluation (EE) section of the Baseline Risk Assessment (BRA)] to the Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) reports under the Rocky Flats Plant (RFP) Interagency Agreement (IAG). https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001176.PDF 212 KB OU01-A-001177 8/18/1994 EG&G, OU01 IM/IRA French Drain Performance Monitoring Plan Advises of evaluation of water sampling adjacent to the French Drain at Operable Unit OU01. Recommends discontinuing the testing of groundwater wells for total organic halogens on the listed wells. Justification of recommendations attached. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001177.PDF 150 KB OU01-A-001178 7/18/1994 Letter analyzing water level trends in wells adjacent to French Drain at OU01 Analysis of water level trends in wells adjacent to french drain at ou1. intention to reduce water level weekly measurements in listed wells to quarterly. other listed wells will not be monitored resulting in cost and resource savings. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001178.PDF 108 KB

OU01-A-001179 7/13/1994

EG&G OU01 IM/IRA French Drain Performance Monitoring Plan

Per provided data regarding decreased frequency of ground water elevation monitoring at Operable Unit OU01, US Department of Energy (DOE) will propose to Colorado Department of Health (CDH) and the US Environmental Protection Agency (EPA) that sampling of wells with measurable water be reduced from weekly to quarterly. Requests evaluation of sampling for halogens/other compounds can be reduced or eliminated.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001179.PDF 110 KB

OU01-A-001180 1/11/1995

Proposal for reconfiguration of the terminal ponds and groundwater investigation

Response to request for recommendation on how to address groundwater and surface water issues for Rocky Flats Environmental Technology Site (RFETS). Attached is a list of activities to be incorporated into the groundwater Operable Unit (OU) schedule.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001180.PDF

419 KB

OU01-A-001181 3/3/1995

Submits OU01 response to Agencies' specific comments re Draft Final CMS/FS

Advises that the comment resolution responses for the Operable Unit OU01 Phase III Corrective Measures Study / Feasibility Study (CMS/FS) specific comments were submitted to Colorado Department of Public Health and Environment (CDPHE) and the US Environmental Protection Agency (EPA) on Monday, February 27, 1995. CMS/FS in CERCLA Administrative Record (AR) as OU01-A-000741, OU01-A-000742, OU01-A-000743, OU01-A-000744, OU01-A-000745 and OU01-A-000746.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001181.PDF

78 KB

OU01-A-001182 3/13/1992

Request for Extension of OU01 IAG schedule for RI

EG&G Rocky Flats, Inc. requests US Department of Energy (DOE) to petition Colorado Department of Health (CDH) and the US Environmental Protection Agency (EPA) for extension of 160 working days for submittal of Operable Unit OU01 Remedial Investigation (RI) report. Table 1 attached.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001182.PDF

179 KB

OU01-A-001183 2/21/1992

Letter Documenting the Turnaround Problem from the Contract Laboratory Viewpoint

Letter documents the general discussion of the turnaround time required to analyze environmental samples for radiochemical parameters and provide final data package deliverables.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001183.PDF

283 KB

OU01-A-001184 12/14/1994

Letter transmitting the OU01 IM/IRA Quarterly Report for July - September 1994

Transmits the Operable Unit OU01 (881 Hillside) Interim Measures / Interim Remedial Action Quarterly Report for the period July - September 1994.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001184.PDF

85 KB

OU01-A-001185 12/14/1994

Final Quarterly Report for July - September 1994, OU01 IM/IRA Treatment Facility

Final Quarterly report for July through September 1994 including Data Summary for April through June 1994 Operable Unit OU01 Interim Measures / Interim Remedial Action (IM/IRA) Treatment Facility.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001185.pdf

3 MB

OU01-A-001186 12/22/1994

Rerouting of the Collection Well Water

Response to request for a preliminary design to reroute the collection well water directly to the Building 891 Treatment Facility. Attached is as-built drawing (drawing 38548-134).

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001186.PDF

167 KB

OU01-A-001187 1/3/1995

OU01 (881 Hillside) Schedule Extensions

Advises that Operable Unit OU01 (881 Hillside) request for extension has been granted by the Colorado Department of Public Health and Environment (CDPHE) and the US Environmental Protection Agency (EPA). Lists current Interagency Agreement (IAG) enforceable dates.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001187.PDF

90 KB

OU01-A-001188 1/9/1995

Anticipated Delivery Date of the Final CMS/FS for OU01

Recent schedule extension granted by Colorado Department of Public Health and Environment (CDPHE) and the US Environmental Protection Agency (EPA) is January 23, 1995 (per December 16, 1995 letter). Efforts will not be completed until February 23, 1995. Suggests an additional schedule extension letter be prepared to request an additional month extension in delivery of the final Corrective Measures Study / Feasibility Study (CMS/FS). Referenced letter in CERCLA Administrative Record (AR) as OU01-A-001126.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001188.PDF

95 KB

OU01-A-001189 1/20/1995

Letter responding to DOE Request of Extension to the Current IAG Milestones for OU01

Response to January 6, 1995 letter in which US Department of Energy (DOE) requested extension to the current Interagency Agreement (IAG) milestones for Operable Unit OU01. For reasons identified in letter, Colorado Department of Public Health and Environment (CDPHE) and the US Environmental Protection Agency (EPA) grant a fifteen working day extension which establishes the listed OU01 milestones.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001189.PDF

134 KB

OU01-A-001190 1/30/1995

OU01 (881 Hillside) Schedule Extensions

Informs that Colorado Department of Public Health and Environment (CDPHE) and the US Environmental Protection Agency (EPA) have granted a 15 working day extension for the Operble Unit OU01 (881 Hillside). The current Interagency Agreement (IAG) enforceable dates are listed.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001190.PDF

OU01-A-001191 4/21/1995 Letter re Working Group meeting to discuss various aspects of OU01 project Re: April 11, 1995 Operable Unit OU01 Working Group meeting to discuss various aspects of the OU01 project, US Department of Energy (DOE) requests regulatory approval for the listed changes in the OU01 program. DOE requests timely formal approval of these changes. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001191.PDF 128 KB OU01-A-001192 9/25/1991 SID Maintenance and Repair Discusses the need to conduct a biological study to verify the presence / absence of candidate threatened and endangered species along the South Interceptor Ditch (SID) prior to the removal of Cattails and other vegetation. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001192.PDF 164 KB OU01-A-001193 10/11/1991 US Army Corps of Engineers Section 404 Determination for SID Burn Transmits Draft letter requesting a determination of whether burning Wetland vegetation in the South Interceptor Ditch (SID) requires a Section 404, Nationwide Permit. Draft letter and drawings attached. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001193.PDF 340 KB OU01-A-001194 10/11/1991 Letter requesting Determination Approval of Burning of Vegetation along SID Requests determination of whether the burning of vegetation along the South Interceptor Ditch (SID) is approved under Section 404, Nationwide Permit. (Enclosures can be found in CERCLA Administrative Record (AR) OU05-A-000378.) https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001194.PDF 142 KB OU01-A-001195 10/24/1991 Section D CX (RFO/CX001-92) Determination Transmits the enclosed approval Section D Categorical Exclusion (CX) National Environmental Policy Act (NEPA) (RFO/CX001-92) determination for the South Interceptor Ditch (SID) vegetation burn. CX, signatured approval and map attached. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001195.PDF 324 KB OU01-A-001196 5/19/1992 South Interceptor Ditch Sediments

South Interceptor Ditch Sediments

Discusses April 13, 1992 meeting concerning the status of proposed construction activities required for maintenance of the South Interceptor Ditch (SID).

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001196.PDF

192 KB

OU01-A-001197 1/29/1992 Permission to Conduct Vegetation Burning in the SID Discusses the need for a 1992 site-wide burn permit to conduct the South Interceptor Ditch (SID) vegetation burn, and requests notification of the permit approval and permission to conduct the burn. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001197.PDF 115 KB OU01-A-001198 5/25/1995 Transmits OU01 Final PP and a draft version of the transmittal letter Transmits the Operable Unit OU01 Final Proposed Plan (PP) to US Department of Energy, Rocky Flats Field Office (DOE/RFFO) for forwarding to the regulatory agencies. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001198.PDF 68 KB OU01-A-001199 5/1/1995 PP, RFETS, OU01, 881 Hillside Area, May 1995 Proposed Plan (PP), Rocky Flats Environmental Technology Site (RFETS), Operable Unit OU01, 881 Hillside Area, May 1995. US Department of Energy (DOE) announces No Action Decision for OU01. Attached is a draft letter transmitting the Plan to the regulatory agencies. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001199.PDF 612 KB OU01-A-001200 3/24/1994 Process for Determining the Remediation Category of IHSSs Process for Determining the Remediation Category of Individual Hazardous Substance Sites (IHSSs), March 24, 1994 Vol. I. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001200.PDF 20 MB OU01-A-001201 7/21/1993 Letter requesting Schedule "Clock" be stopped Requests the Schedule "Clock" be stopped from June 21, 1993, until such time that agreement is reached on the methodology for the Baseline Risk Assessment (BRA). https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001201.PDF 122 KB OU01-A-001202 12/2/1993 Verification of sample traceability to IDM containers - clean or not? Verification of sample traceability to Investigative Derived Material (IDM) containers (are drums clean or not?). Transmits the attached Resource Conservation and Recovery Act (RCRA) D and F Lists for evaluation. All drums containing one or more detects of a RCRA regulated component are listed in these printouts. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001202.PDF 247 KB OU01-A-001203

Letter discussing the elevation of OU01 dispute

Discusses the elevation of Operable Unit OU01 dispute.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001203.PDF

89 KB

OU01-A-001204 8/11/1995

Forwards Quarterly Status Report for OU01 IM/IRA for the Second Quarter FY95

Forwards the attached [001205] Quarterly Status Report for the Operable Unit OU01 Interim Measures / Interim Remedial Action (IM/IRA) for the second quarter Fiscal Year 1995 (FY95) (January - March). Not yet added to this report is data recommended by your agencies on various wells within the OU01 area.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001204.PDF

90 KB

OU01-A-001205 4/1/1995

Quarterly Report, OU01 IM/IRA Treatment Facility

Quarterly Report for April through June 1995 including Data Summary for January through March 1995, Operable Unit OU01 Interim Measures / Interim Remedial Action (IM/IRA) treatment facility.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001205.pdf

3 MB

OU01-A-001206 9/1/1995

Letter discussing consolidation of OU01 and OU02 Treatment Facilities

Per May 8, 1995 letter (A-OU01-001276) discusses consolidation of Operable Units (OUs) OU01 and OU02 Treatment Facilities. Modification to be made will optimize performance and minimize cost. Completion will be mid to late October. Requests Dave George be notified if Colorado Department of Public Health and Environment (CDPHE) and the US Environmental Protection Agency (EPA) require additional documentation to address other concerns.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001206.PDF

151 KB

OU01-A-001207 | 12/15/1995

Letter discussing new Cleanup Agreement to will supersede the IAG

Discusses the enclosed new Rocky Flats Cleanup Agreement to supersede the Interagency Agreement (IAG). Approves the re-prioritization and reorganization of the Operable Units (OUs) as described in the attached schedules. The Colorado Department of Public Health and Environment (CDPHE) and US Environmental Protection Agency (EPA) also approve the Environmental Restoration (ER) milestones, as described in the attached documents.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001207.PDF

280 KB

OU01-A-001208 12/7/1995

Transmits ER Milestones, ER Baseline, IHSS Prioritization list and OU Consolidation Agreement

Transmits the attached newly agreed upon Environmental Restoration (ER) milestones, the Environmental Restoration (ER) Baseline, the Individual Hazardous Substance Site (IHSS) Prioritization List, and the Operable Unit Consolidation Agreement.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001208.PDF

OU01-A-001209 1/17/1996 RFETS CWTF HASP, January 1996 Rocky Flats Environmental Technology Site (RFETS) Consolidated Water Treatment Facility (CWTF) Health and Safety Plan (HASP), Revision 0, January 1996. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001209.pdf 5 MB OU01-A-001210 9/1/1995 Letter discussing the Revision of the OU01 IAG table 6 milestones Discusses the revision of the Operable Unit OU01 Interagency Agreement (IAG) Table 6 milestones. Requests that the milestone date be extended indefinitely or deleted, pending final agreement on the process improvement proposal. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001210.PDF 119 KB OU01-A-001211 12/7/1995 Re: relief from quarterly sampling OU01 IM/IRA surface water locations Requests concurrence for relief from quarterly sampling for Operable Unit OU01 Interim Measure / Interim Remedial Action (IM/IRA) for surface water locations: SW035, SW036, SW038, and SW070. In addition, it is proposed to eliminate sampling at Collection Well and French Drain for Polychlorinated Biphenyls (PCBs) / pesticides and semivolatile constituents. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001211.PDF 120 KB OU01-A-001212 11/29/1995 Requests concurrence on postponement of December Quarterly ER Public Information Meeting until January Requests concurrence on the postponement of the December Quarterly Environmental Restoration (ER) public information meeting until January. Lists reasons for this request. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001212.PDF **75 KB** OU01-A-001213 10/30/1995 В

0001-A-001213	10/30/1333
Transmittal of the Top 20 ER Fact Sheets	
Transmittal of the Top 20 Environmental Restoration (ER) fact sheets.	
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001213.PDF	66 KB

OU01-A-001214 11/6/1995

Transmittal of the Top 20 ER Fact Sheets

Submits the enclosed top 20 Environmental Restoration (ER) fact sheets. Also attached is the draft letter to transmit these fact sheets to the Colorado Department of Public Health and Environment (CDPHE) and the US Environmental Protection Agency (EPA).

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001214.PDF 3 MB **OU01-A-001215** 6/22/1993

Meeting Minutes Revision of the Phase III Draft RFI/RI Report

Meeting notes revision of the Phase III Draft Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) report EG&G Rocky Flats, Inc. Operable Unit OU01 Rocky Flats Plant (RFP) held June 22, 1993.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001215.PDF

238 KB

OU01-A-001216 6/15/1992

Submits Monthly EPA, CDH and DOE/RFO Meeting Minutes

Submits the attached [001217] minutes from the June 3, 1992 monthly meeting with Colorado Department of Health (CDH) and the US Environmental Protection Agency (EPA), US Department of Energy, Rocky Flats Office (DOE/RFO), and EG&G Rocky Flats, Inc. Requests CDH and EPA concurrence that the minutes accurately reflect their participation and comments.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001216.PDF

114 KB

OU01-A-001217 6/3/1992

Meeting Minutes with EPA and DOE

Meeting minutes from the June 3, 1992 monthly meeting with Colorado Department of Health (CDH) and the US Environmental Protection Agency (EPA), US Department of Energy, Rocky Flats Office (DOE/RFO), and EG&G Rocky Flats, Inc. Lists attendees.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001217.PDF

302 KB

OU01-A-001218 11/6/1991

Request guidance on potential OU01 IM/IRA Groundwater Treatment System air emissions

Request for guidance on potential Operable Unit OU01 Interim Measures / Interim Remedial Action (IM/IRA) Groundwater Treatment System Air Emissions. Includes attached "Worst Case" assumptions for air emissions of volatiles, OU01, 881 Hillside IM/IRA treatment system.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001218.PDF

230 KB

OU01-A-001219 7/25/1990

Uncharacterized Investigative Material stored in drums near the Decon Pad at RFP

Uncharacterized investigative material stored in drums near Decon Pad at Rocky Flats Plant (RFP). Directs Roy F. Weston, Inc. to sample and characterize 25 listed drums that could not be traced back to source boreholes. Drum inventory log attached.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001219.PDF

OU01-A-001220 9/14/1992

Data Analysis for the BRA at RFP OU01

Discusses data analysis for the Human Health Risk Assessment (HHRA) at Rocky Flats Plant (RFP), Operable Unit OU01. The US Department of Energy (DOE) requests EG&G Rocky Flats, Inc. perform this evaluation for on-Site residential land use and include it in the Baseline Risk Assessment (BRA) portion of the OU01 Phase I Resource Conservation Recovery Act (RCRA) Facility Investigation / Remedial Investigation (RFI/RI) report.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001220.PDF

129 KB

OU01-A-001221 10/1/1990

CDH comments re 881 Hillside Restoration Phase IB - August 1990

Colorado Department of Health (CDH) comments on 881 Hillside Restoration Phase IB Project Management Plan, Work Procedures, Quality Assurance Project Plan (QAPjP), and Site Specific Health and Safety Plan (HASP) for Construction, August 1990

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001221.PDF

135 KB

OU01-A-001222 2/28/1995

Preliminary Remediation Goals / Remedial Action Objectives for Buffer Zone OUs

Discussed preliminary remediation goals / remedial action objectives for Buffer Zone Operable Units (OUs). States OUs OU01, OU02, OU05, OU07 and OU11 remediation goals / objectives should not consider residential use.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001222.PDF

106 KB

OU01-A-001223 5/30/1995

Status of Well Abandonment and Replacement Pgm, FY95 WP, Draft Final, and response to comments submitted to the DOE/RFFO, April 26, 1995

EG&G Rocky Flats, Inc. requests the status of the Well Abandonment and Replacement Program, Fiscal Year FY95 Workplan (WP), Draft Final, and the response to reviewer comments submitted to the US Department of Energy, Rocky Flats Field Office (DOE/RFFO) on April 26, 1995. Applicable comments were incorporated to the Draft Final.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001223.PDF

95 KB

OU01-A-001224 6/16/1995

Reguest schedule to extend the Milestones beyond the OU01 CAD/ROD

Request schedule to extend the Milestones beyond the Corrective Action Decision / Record of Decision (CAD/ROD) for Operable Unit OU01, the 881 Hillside. Lists milestones and proposed schedules to be approved.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001224.PDF

110 KB

OU01-A-001225 6/22/1995

DOE response to Regulator Disapproval of OU01 PP recommending "No Action"

Regards June 8, 1995 Colorado Department of Public Health and Environment (CDPHE) and the US Environmental Protection Agency (EPA) disapproval of US Department of Energy's (DOE) Operable Unit OU01 Proposed Plan (PP) recommending "No Action." DOE, in accordance with Part 12 of the Interagency Agreement (IAG), is initiating Dispute Resolution.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001225.PDF

OU01-A-001226 9/21/1995 Delivery of the RFETS Background Soils Characterization Program Report Transmits the Rocky Flats Environmental Technology Site (RFETS) Soils Characterization Program Report. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001226.PDF 49 KB OU01-A-001227 5/1/1995 Geochemical Characterization of Background Surface Soils: Background Soils Characterization Program Geochemical Characterization of Background Surface Soils: Background Soils Characterization Program Final Report, May 1995. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001227.pdf 18 MB OU01-A-001228 11/2/1995 Transmits 4th Quarter FY95 Quarterly Status Report OU01 and OU02 combined IM/IRA Transmits copies of the 4th quarter Fiscal Year 1995 (FY95) (July-September) Quarterly Status Report for the Operable Unit OU01 and OU02 combined Interim Measures / Interim Remedial Action (IM/IRA). https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001228.PDF 96 KB OU01-A-001229 7/1/1995 Quarterly Report July - September 1995 including Data Summary April - June 1995 Quarterly report for July through September 1995 including Data Summary for April through June 1995. Operable Unit OU01 and OU02 Interim Measures / Interim Remedial Action (IM/IRA) treatment facilities. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001229.PDF 893 KB OU01-A-001230 10/30/1995 Transmittal of Quarterly Status Report for OU01 and OU02 IM/IRA Treatment Facilities Transmits the Quarterly Status Report for Operable Units OU01 and OU02 Interim Measures / Interim Remedial Action (IM/IRA) treatment facilities. (Report is in CERCLA Administrative Record (AR) as OU01-A-001298). https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001230.PDF 74 KB OU01-A-001231 10/23/1995 Submits the OU01 Draft PP to DOE/RFFO for review Submits the Operable Unit OU01 Draft Proposed Plan (PP) to the US Department of Energy, Rocky Flats Field Office (DOE/RFFO), for review. The OU01 PP has been prepared based upon the Preferred Remedial Alternative selected by the OU01 Dispute Resolution committee on August 25, 1995. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001231.PDF 102 KB

OU01-A-001232 12/1/1995 Draft PP and Draft Modification of the RFETS RCRA Permit, OU01, 881 Hillside Area Proposed Plan (PP) and Draft Modification of the Rocky Flats Environmental Technology Site (RFETS) Resource Conservation and Recovery Act (RCRA) Permit, Operable Unit OU01: 881 Hillside Area, December 1995. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001232.PDF 1 MB OU01-A-001233 4/1/1996 CERCLA UST CTCP: SAP for the waste characterization of Tank 4 (T4) Sampling and Analysis Plan (SAP) for the waste characterization of Tank No. 4 (T4), Individual Hazardous Substance Site IHSS 129. NOTE: UST hardcopy document under T4 IHSS 129 AR SW-Ahttps://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001233.pdf 4 MB OU01-A-001234 10/21/1993 Recission of Stop Work Order for OU01 The purpose of this letter is to rescind the work stoppage, effective immediately on the Baseline Risk Assessment (BRA) at Operable Unit OU01, per the proposed amendment to Part 24, Work Stoppage, of the Interagency Agreement (IAG) contained in the resolution of the dispute invoked by US Department of Energy (DOE) on September 24, 1993. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001234.PDF 89 KB OU01-A-001235 6/30/1995 Letter transmitting elevation of OU01 Dispute Elevation of Operable Unit OU01 Dispute. US Department of Energy (DOE) portion of joint statement by project coordinators to Dispute Resolution Committee. Prior meetings, discussions and chronological list of events since November 1994 included. (Referenced letter is in AR as OU01-A-001241.) https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001235.PDF 337 KB OU01-A-001236 5/25/1995 Discusses change in PP Preferred Remedy Discusses a change in the Proposed Plan (PP) Preferred Remedy from the one presented in the last draft Plan of February 1995. Encloses response to comments PP Operable Unit OU01, 881 Hillside. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001236.PDF 190 KB OU01-A-001237 6/2/1995 EPA cannot approve this Plan; strongly recommends it not be presented to public After review of the Operable Unit OU01 Proposed Plan (PP) submitted on May 25, 1995, US Environmental Protection Agency (EPA) cannot approve this Plan and strongly recommends that it not be presented to the public as written.

103 KB

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001237.PDF

OU01-A-001238 6/6/1995 Response to Comments Operable Unit OU01 Proposed Plan of May 25, 1995 Response to Comments Operable Unit OU01 Proposed Plan (PP), which had been submitted to the regulators for review May 25, 1995. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001238.PDF 141 KB OU01-A-001239 6/8/1995 Discusses the OU01 Proposed Plan (PP) Discusses the Operable Unit OU01 Proposed Plan (PP). Notice given that Colorado Department of Health (CDH) and the US Environmental Protection Agency (EPA) disapprove of the May 1995 version, finding it deficient in several ways. Advises document is not appropriate to release for public review. (Proposed Plan is under OU01-A-001199.) https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001239.PDF 158 KB OU01-A-001240 6/20/1995 Document discusses the OU01 PP Document discusses the Proposed Plan (PP) for Operable Unit OU01. Colorado Department of Public Health and Environment (CDPHE) Hazardous Waste Management Division (HZMD) cannot support US Department of Energy's (DOE) June 16, 1995 proposal for monitoring well locations down-gradient of the French Drain and DOE's selection of inappropriate action levels. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001240.PDF 174 KB OU01-A-001241 6/22/1995 Discusses regulatory agencies disapproval the OU01 (No Action) PP Discusses both regulatory agencies disapproval of the Operable Unit OU01 Proposed Plan (PP). Issues include dispute of monitoring well locations and if US Department of Energy's (DOE) recommended action in the Plan is appropriate. Recommends immediate elevation of the issue. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001241.PDF 131 KB OU01-A-001242 7/25/1995 Provides CDPHE and EPA portion of joint statement of dispute in regards to OU01 PP Provides the Colorado Department of Public Health and Environment (CDPHE) and the US Environmental Protection Agency (EPA) portion of the joint statement of dispute in regards to the Operable Unit OU01 Proposed Plan (PP). This statement is provided so this matter can be elevated to the Dispute Resolution Committee (DRC) for resolution. Primary dispute issue: Is No Action for subsurface soils and groundwater at OU01 protective of human health and the environment? https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001242.PDF 204 KB OU01-A-001243 9/12/1995 Documents agreements reached by DRC during August 25, 1995 meeting

Documents agreements reached by DRC during August 25, 1995 meeting

Documents the agreements reached by the Dispute Resolution Committee (DRC) during the August 25, 1995 meeting in resolving the Operable Unit OU01 Proposed Plan (PP) dispute at Rocky Flats Environmental Technology Site (RFETS)

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001243.PDF

161 KB

OU01-A-001244 11/10/1995

Transmits the OU01 Draft Proposed Plan

Transmits the Operable Unit OU01 Draft Proposed Plan (PP) - The evaluation of remedial alternatives and the Preferred Alternative in the attached PP were modified as requested by the US Department of Energy, Rocky Flats Field Office (DOE/RFFO) during the October 31, 1995, meeting with Kaiser-Hill Company, L.L.C. (K-H), DOE/RFFO, and Rocky Mountain Remediation Services, L.L.C. (RMRS). The PP discussed in this meeting had been prepared based upon previous OU01 PPs submitted by the DOE/RFFO to the Colorado Department of Public Health and Environment (CDPHE) and the US Environmental Protection Agency (EPA). The PP previously submitted supported different Preferred Alternatives than the attached PP.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001244.PDF

118 KB

OU01-A-001245 11/14/1995

Submits the OU01 Draft Proposed Plan (PP)

Submits the Operable Unit OU01 Draft Proposed Plan (PP) - US Department of Energy, Rocky Flats Field Office (DOE/RFFO) requested that the PP be modified to better support the Preferred Alternative (Alternative 5: Soil Excavation with Groundwater Pumping) that was chosen by the OU01 Dispute Resolution Committee on August 25, 1995

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001245.PDF

114 KB

OU01-A-001246 11/22/1995

Forwards revised Draft Final PP for OU01 for review and comment

Forwards the revised Draft Final Proposed Plan (PP) for Operable Unit OU01 (881 Hillside Area) for review and comment. The document has been revised based on the recommendations of the Dispute Resolution committee and the Ou01 Working Group. In addition, the size of the proposed excavation has been significantly reduced from the excavation proposed in the Feasibility Study (FS).

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001246.PDF

108 KB

OU01-A-001247 12/1/1995

Proposed Plan and Draft Modification of the RFETS RCRA Permit, OU01

Proposed Plan (PP) and Draft Modification of the Rocky Flats Environmental Technology Site (RFETS) Resource Conservation and Recovery Act (RCRA) Permit, Operable Unit OU01, 881 Hillside Area, December 1995. US Department of Energy (DOE) announces the Preferred Alternative to address the OU01, 881 Hillside Area.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001247.PDF

1 MB

OU01-A-001248 5/13/1996

Forwards the Final Proposed Plan for OU01 for review and approval

Forwards the attached [001249] Final Proposed Plan (PP) for Operable Unit OU01 (881 Hillside) for review and approval. In addition, US Department of Energy (DOE) is supplying the soil gas Sampling and Analysis Report (SAR), which was used to delineate the extent of the potential contamination.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001248.PDF

OU01-A-001249 5/1/1996

Proposed Plan and Draft Modification of the RFETS RCRA Permit, OU01

Proposed Plan (PP) and Draft Modification of the Rocky Flats Environmental Technology Site (RFETS) Resource Conservation and Recovery Act (RCRA) Permit, Operable Unit OU01, 881 Hillside Area, May 1996. The Preferred Alternative for OU01 is Soil Excavation and Groundwater Pumping. This alternative is protective of human health and the environment and was selected by the Dispute Resolution Committee (DRC) on August 25, 1995, as part of the dispute resolution process defined within the Interagency Agreement (IAG).

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001249.PDF

1 MB

OU01-A-001250 4/1/1996

SAR; Id and Delineation of Contaminant Source Area Excavation Design Purposes

Sampling and Analysis Report (SAR) Identification and Delineation of Contaminant Source Area for Excavation Design Purposes Individual Hazardous Substance Site IHSS 119.1 Operable Unit OU01, April 1996. The purpose of this SAR is to present, summarize, and interpret the data collected during the soil gas survey conducted at OU01 during January and February 1996. The Preferred Alternative remedy presented in the Proposed Plan (PP) originally submitted to the Colorado Department of Public Health and Environment (CDPHE) and the US Environmental Protection Agency (EPA) was disputed. A Dispute Resolution Committee (DRC) or OU01 agreed that the Preferred Alternative remedy for OU01 was to conduct a source removal in the vicinity of IHSS 119.1 to reduce the groundwater contamination over time.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001250.PDF

5 MB

OU01-A-001251 5/15/1996

The Water Treatment Facility for 2nd Quarterly FY96 (January- March)

The Water Treatment Facility for the 2nd Quarter FY96 (January- March). The Quarterly Report for the combined OU1/OU2 Interim Measures / Interim Remedial Action (IM/IRA) Consolidated.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001251.PDF

81 KB

OU01-A-001252 4/1/1996

Qrt. Report for January-March 1996, including OU1/OU2 Data Summary for October-December 1995

The Operable Unit OU No. 1 (OU1) Water Treatment Facility located in the building 891 began operation in April 1992 Building 891 has historically been used.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001252.PDF

898 KB

OU01-A-001253 12/9/1991

RE: Nationwide Permit No. 19918005

Nationwide Permit 199180005. Based on the information provided, this office has determined that the Department of Army Nationwide Permit found at 33 Code of Federal Regulations (CFR) Part 330.5(a)(26) authorizes the proposed work.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001253.PDF

OU01-A-001254 4/27/1992 This memorandum authorizes EG&G to conduct the purposed burn of the SID This memorandum authorizes EG&G Rocky Flats, Inc. to conduct the purposed burn of the South Interceptor Ditch (SID). https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001254.PDF 93 KB OU01-A-001255 9/18/1992 Techncial Memorandum No. 6, Final Phase III RFI/RI Workplan for OU 1 A letter dated August 5, 1992, regarding Technical Memorandum No. 6 to the Final Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Workplan for OU 1 on Exposure Scenarios for the Baseline Risk Assessment. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001255.PDF 120 KB OU01-A-001256 2/25/1994 RE: Quarterly Report for OU 1 IM/IRA (July - September 1993) US Environmental Protection Agency (EPA) has reviewed the Quarterly Report for the Operable Unit (OU) 1 Interim Measures / Interim Remedial Action (IM/IRA) Facility submitted on February 17, 1994. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001256.PDF 126 KB OU01-A-001258 6/24/1996 Understanding of agreements reached during June 1996 OU01 PP meeting Summarizes the US Department of Energy, Rocky Flats Field Office (DOE/RFFO) understanding of the agreements that were reached during June 13, 1996 meeting to discuss the Operable Unit OU01 Proposed Plan (PP) and subsequent activities. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001258.PDF 142 KB OU01-A-001259 1/27/1995 Mod to OU02 IM/IRAP resulting from construction of Sitewide Treatment Facility Modifications to the Operable Unit OU02 Interim Measures / Interim Remedial Action Plan (IM/IRAP) resulting from construction of the sitewide treatment facility. Requests concurrence for changes be obtained from Colorado Department of Health and Environment (CDPHE), and US Environmental Protection Agency (EPA). https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001259.PDF 144 KB OU01-A-001260 4/1/1996 Letter requesting approval of discharging treated groundwater Requests approval of discharging treated groundwater from the combined Operable Units OU01 / OU02 Treatment Facility. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001260.PDF 147 KB

OU01-A-001261 4/30/1993 Ouarterly Status Report for Work Package Numbers 12014-0U01 and 12022-0U02 Submits the Quarterly Status Reports for Work Page Numbers 12014-OU01 and 12022-OU02 due April 30, 1993 infulfillment of schedule milestones. (OU02 is in CERCLA Administrative Record (AR) as OU02-A-001362). https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001261.PDF **79 KB** OU01-A-001262 4/1/1993 Quarterly Report for January thru March 1993; OU01 IM/IRA Treatment Facility Quarterly Report for January 1993 through March 1993 Operable Unit OU01 Interim Measures / Interim Remedial Action (IM/IRA) treatment facility, April 1993. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001262.PDF 388 KB OU01-A-001263 3/9/1994 Forwards enclosed corrected treated effluent discharge data sheets Forwards the enclosed corrected treated effluent discharge data sheets due to typographical error. Referenced letter is in CERCLA Administrative Record (AR) as OU01-A-001085. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001263.PDF 157 KB OU01-A-001264 7/19/1994 Requests CDH and EPA grant approval for disconnection of the 881 Footing Drain US Department of Energy (DOE) requests Colorado Department of Health (CDH) and the US Environmental Protection Agency (EPA) grant approval for disconnection of the 881 Footing Drain immediately, releasing the water into the South Interceptor Ditch (SID) which flows into Pond C-2. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001264.PDF 142 KB OU01-A-001265 9/22/1994 Building 881 footing drain discharge Discusses the building 881 footing drain discharge, and recommends that all or part of the building 881 footing drain water be routed through the wetland area in OU1, so as to improve its chances of survival. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001265.PDF 149 KB 9/29/1994 OU01-A-001266 Discontinue pumping water from the collection well to the French Drain Advises that in preparation of Colorado Department of Public Health and Environment (CDPHE) approval, pumping water from the collection well to the French Drain should be discontinued. (Referenced letter is in CERCLA Administrative Record (AR) as OU01-000788.)

128 KB

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001266.PDF

OU01-A-001267 1/18/1995 M&O Accountability Event Response Incident on August 26, 1993: Several gallons of treated effluent water from Effluent Tank 207 (T207) was discharged to South Interceptor Ditch (STD) while discharging Effluent Tank 206. Colorado Department of Health (CDH) letter (CERCLA Administrative Record (AR) OU01-A-001077) states facility be brought in compliance. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001267.PDF 76 KB OU01-A-001268 3/1/1995 OU01 Quarterly Report Submittal Submits the Final Quarterly report for October through December 1994 (includes Data Summary for July through September 1994.) https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001268.PDF 75 KB OU01-A-001269 3/1/1995 Final Quarterly Report, OU01 IM/IRA Treatment Facility Final Quarterly Report for October through December 1994 including Data Summary for July through September 1994 Operable Unit OU01 Interim Measures / Interim Remedial Action (IM/IRA) Treatment Facility. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001269.pdf 3 MB OU01-A-001270 3/13/1995 Sitewide Treatment Facility SW-59 Seep Submits the attached Sitewide Treatment Facility SW-59 Seep information which includes options and recommendations for SW-59 Seep water management. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001270.PDF 618 KB OU01-A-001271 3/31/1995 Letter discussing process for discontinuation of OU01 and OU02 treatment facilities Discusses process for discontinuation of Operable Units (OUs) OU01 and OU02 treatment facilities and utilizing the proposed sitewide treatment facility. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001271.PDF 194 KB OU01-A-001272 4/27/1995 **OU01** Quarterly Report Submittal Submits the Operable Unit OU01 Quarterly Report for October through December 1994 (including Data Summary for July through September 1994), thereby fulfilling external milestone in Work Package (WP) 12003. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001272.PDF 74 KB

OU01-A-001273 4/27/1995 Ouarterly Report, OU01 IM/IRA Treatment Facility Quarterly Report for January through March 1995 including Data Summary for October through December 1994 Operable Unit OU01 Interim Measures / Interim Remedial Action (IM/IRA) Treatment Facility. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001273.pdf 3 MB OU01-A-001274 6/5/1995 **OU01** Quarterly Report Submittal Submits the Final Quarterly Report for January through March 1995 (Includes Data Summary for October through December 1994). https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001274.PDF 80 KB OU01-A-001275 6/5/1995 Quarterly Report, OU01 IM/IRA Treatment Facility Quarterly Report for January through March 1995 including Data Summary for October through december 1994 Operable Unit OU01 Interim Measures / Interim Remedial Action (IM/IRA) Treatment Facility. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001275.pdf 3 MB OU01-A-001276 5/8/1995 Letter stating No Approval of Consolidation of OU01 and OU02 Treatment Facilities Will not approve the consolidation of Operable Unit OU01 and OU02 Treatment Facilities per referenced letter (in CERCLA Administrative Record (AR) as OU01-A-000894) until a Sitewide (SW) water treatment strategy is developed that shows this project to be crucial and cost effective. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001276.PDF 85 KB OU01-A-001277 5/17/1995 Regulator approval, with stipulations, modifying procedure for treating groundwater collected by French Drain at OU01 Regulator approval, with stipulations, modifying procedure for treating groundwater collected by French Drain at Operable Unit OU01. Approves quarterly sampling of Interim Measure / Interim Remedial Action (IM/IRA) monitoring wells (list attached). Extends Interagency Agreement (IAG) milestone to May 25, 1995. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001277.PDF 117 KB OU01-A-001278 9/14/1995 Consolidation of OU01 and OU02 treatment facilities Provides approval for request to consolidate the Operable Unit OU01 and OU02 treatment facilities. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001278.PDF 81 KB

OU01-A-001279 10/2/1995 Notification to K-H of budget reduction impacts Discusses environmental operations Fiscal Year 1996 (FY96) and its impact on several Environmental Restoration (ER) projects and support activities. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001279.PDF 65 KB OU01-A-001280 12/20/1995 Forwards AAP for IAG USTs containing RCRA Regulated Materials, December 18, 1995 Forwards the Accelerated Action Plan (AAP) for Interagency Agreement (IAG) Underground Storage Tanks (UST) containing Resource Conservation and Recovery Act (RCRA) Regulated Materials, December 18, 1995. Attached is a draft letter to Colorado Department of Public Health and Environment (CDPHE) transmitting this report. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001280.PDF 156 KB OU01-A-001281 12/18/1995 AAP for IAG USTs containing RCRA Regulated Materials, December 18, 1995 Accelerated Action Plan (AAP) for Interagency Agreement (IAG) Underground Storage Tanks (UST) Containing Resource Conservation and Recovery Act (RCRA) Regulated Materials, December 18, 1995. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001281.PDF 718 KB OU01-A-001282 3/4/1996 Letter advising of responsibility to identify and submit records to be included in CERCLA AR files Advises all Environmental Restoration (ER) project managers of responsibility to identify and submit records to be included in the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) Administrative Record (AR) files. Provides the attached document identification list. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001282.PDF 237 KB OU01-A-001283 3/26/1996 Discharge of OU01 and OU02 Treated Groundwater Submits the enclosed draft letter to the agencies requesting approval of discharging treated groundwater from Operable Units OU01 and OU02. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001283.PDF 211 KB OU01-A-001284 3/26/1996 RFETS Field Operations OU01 Specific SOPs, Table of Contents 5-21000-OPS-OU1FO Table of Contents (TOC) for field operations Operable Unit OU01 Specific Standard Operating Procedures, Rev. 4.

49 KB

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001284.PDF

OU01-A-001285 3/26/1996

RFETS System Normal Operations Ultraviolet/Hydrogen Peroxide Oxidation and GAC Systems CWTF, Rev. 1

4-153-ENV-OPS-FO.35 System Normal Operations Ultraviolet/Hydrogen Peroxide Oxidation and Granular Activated Carbon (GAC) Systems Consolidated Water Treatment Facility (CWTF), Rev. 1.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001285.PDF

858 KB

OU01-A-001286 4/29/1996

SAR Identification and Delineation of Contaminant Source Area for Excavation Design Purposes Individual Hazardous Substance Site 119.1 OU01

Transmits document titled, Sampling and Analysis Report (SAR) Identification and Delineation of Contaminant Source Area for Excavation Design Purposes Individual Hazardous Substance Site 119.1 OU01. (Report in CERCLA Administrative Record (AR) as OU01-A-001250)

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001286.PDF

73 KB

OU01-A-001287 4/29/1996

SAR Identification and Delineation of Contaminant Source Area for Excavation Design Purposes Individual Hazardous Substance Site 119.1 OU01

Transmits document titled, Sampling and Analysis Report (SAR) Identification and Delineation of Contaminant Source Area for Excavation Design Purposes Individual Hazardous Substance Site IHSS 119.1 Operable Unit OU01.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001287.PDF

82 KB

OU01-A-001288 2/28/1996

RFETS System Normal Operations Chemical Precipitation / Microfiltration Process, CWTF

Rocky Flats Environmental Technology Site (RFETS) Procedure: System normal operations chemical precipitation / microfiltration process Consolidated Water Treatment Facility (CWTF), February 1996 - This procedure describes the administrative and operations steps at the RFETS for treating surface water through the Chemical Precipitation / Microfiltration (CP/MF) process of the CWTF. The operating instructions include detailed descriptions and instructions for normal operation of the CP/MF treatment system.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001288.PDF

867 KB

OU01-A-001289 4/30/1996

Transmittal of the Quarterly Status Report for the CWTF

Transmits quarterly report Consolidated Water Treatment Facility (CWTF) for January through March 1996 including Operable Units OU01 / OU02 Data Summary for October through December 1995, April 1996. (Report is in CERCLA Administrative Record (AR) as OU01-A-001252).

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001289.PDF

51 KB

OU01-A-001290 7/2/1996

Forwards formal public comments from RF Public Information Meeting

Forwards the formal public comments from the Rocky Flats Public Information Meeting, June 19, 1996 concerning the Proposed Plan (PP) and Draft Modification of the Rocky Flats Environmental Technology Site (RFETS) Resource Conservation and Recovery Act (RCRA) Permit Operable Unit OU01: 881 Hillside Area.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001290.PDF

OU01-A-001291 6/19/1996 Rocky Flats ER Quarterly Formal Public Comments Rocky Flats Environmental Restoration (ER) Quarterly Formal Public Comments, Wednesday, June 19, 1996. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001291.PDF 64 KB OU01-A-001292 7/11/1996 Letter re CDPHE letter regarding the Final Phase III RFI/RI report for OU01 Responds to Colorado Department of Public Health and Environment (CDPHE) letter of September 7, 1994 (000849). Since Record of Decision (ROD) process has been applied, with Colorado Department of Public Health and Environment (CDPHE) and US Environmental Protection Agency (EPA) concurrence, further revisions to the plan would be waste of limited resources. Closes investigation stage. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001292.PDF 102 KB OU01-A-001293 7/31/1995 Transmittal of Ouarterly Status Report for Work Package No. 12003, OU01 Transmits the Quarterly status report for April through June 1995 including Data Summary for January through March 1995 Operable Unit OU01, Interim Measures / Interim Remedial Action (IM/IRA) Treatment Facility, for Work Package (WP) No. 12003. (Report is in CERCLA Administrative Record (AR) as OU01-A-001205). https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001293.PDF 65 KB OU01-A-001294 5/19/1995 RFETS Field Operations, OU01, Specific SOPs 5-21000-OPS-OU1FO Rev. 1 Table of Contents (TOC) for Field Operations, Operable Unit OU01 specific Standard Operating Procedures (SOPs). https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001294.PDF 52 KB OU01-A-001295 5/19/1995 RFETS Ion Exchange System Regeneration Operations, OU01, B891 4-I54-ENV-OPS-FO.36 Rev.0 Ion Exchange System Regenerations Operations, Operable Unit OU01, Building 891. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001295.PDF 1 MB OU01-A-001296 11/23/1994 RFETS Groundwater Recovery/Storage System, Normal Operations OU01, B891 4-I49-ENV-OPS-FO.31 Revision 0, Groundwater Recovery / Storage System Normal Operations, Operable Unit OU01, Building 891. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001296.PDF 1 MB

OU01-A-001297	4/13/1994
RFP, Treated Effluent Discharge OU01 B891	'
4-I50-ENV-OPS-FO.32 Rev. 0, Treated Effluent Discharge Operable Unit OU01 Building 89:	1.
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001297.PDF	593 KB
OU01-A-001298	12/22/1994
RFETS, Rev. 0, Treated Effluent Recirculation, OU01 B891	
4-I51-ENV-OPS-FO.33 Rev. 0, Treated Effluent Recirculation, Operable Unit OU01, Building	g 891.
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001298.PDF	935 KB
OU01-A-001299	2/14/1995
DMR: Ion Exchange System Normal Operations, OU01, B891	'
Document Modification Request (DMR): Ion Exchange System Normal Operations, Operations	ole Unit OU01, Building 891.
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001299.PDF	1 MB
OU01-A-001300	3/26/1996
RFETS, Rev. 1, System Normal Operations Ultraviolet / Hydrogen Peroxide Oxidation and O	
4-I53-ENV-OPS-FO.35, Rev. 1, System Normal Operations Ultraviolet / Hydrogen Peroxide	Ovidation and Granular
Activated Carbon (GAC) Systems Consolidated Water Treatment Facility (CWTF).	Oxidation and Grandial
	913 KB
Activated Carbon (GAC) Systems Consolidated Water Treatment Facility (CWTF).	913 KB
Activated Carbon (GAC) Systems Consolidated Water Treatment Facility (CWTF). https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001300.PDF	
Activated Carbon (GAC) Systems Consolidated Water Treatment Facility (CWTF). https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001300.PDF OU01-A-001301	913 KB 6/27/1995
Activated Carbon (GAC) Systems Consolidated Water Treatment Facility (CWTF). https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001300.PDF OU01-A-001301 DMR: Ion Exchange System Regeneration Operations, OU01, CWTF, B891 Document Modification Request (DMR): Ion exchange system regeneration operations Operations	913 KB 6/27/1995
Activated Carbon (GAC) Systems Consolidated Water Treatment Facility (CWTF). https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001300.PDF OU01-A-001301 DMR: Ion Exchange System Regeneration Operations, OU01, CWTF, B891 Document Modification Request (DMR): Ion exchange system regeneration operations Operations Operations (CWTF), Building 891.	913 KB 6/27/1995 erable Unit OU01 Consolidated 1 MB
Activated Carbon (GAC) Systems Consolidated Water Treatment Facility (CWTF). https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001300.PDF OU01-A-001301 DMR: Ion Exchange System Regeneration Operations, OU01, CWTF, B891 Document Modification Request (DMR): Ion exchange system regeneration operations Operations Operations Treatment Facility (CWTF), Building 891. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001301.PDF	913 KB 6/27/1995 erable Unit OU01 Consolidated 1 MB
Activated Carbon (GAC) Systems Consolidated Water Treatment Facility (CWTF). https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001300.PDF OU01-A-001301 DMR: Ion Exchange System Regeneration Operations, OU01, CWTF, B891 Document Modification Request (DMR): Ion exchange system regeneration operations Operations Treatment Facility (CWTF), Building 891. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001301.PDF OU01-A-001302	913 KB 6/27/1995 erable Unit OU01 Consolidated 1 MB
Activated Carbon (GAC) Systems Consolidated Water Treatment Facility (CWTF). https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001300.PDF OU01-A-001301 DMR: Ion Exchange System Regeneration Operations, OU01, CWTF, B891 Document Modification Request (DMR): Ion exchange system regeneration operations Operations Treatment Facility (CWTF), Building 891. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001301.PDF OU01-A-001302 Neutralization Tank Normal Operations Operable Unit OU01, Building 891	913 KB 6/27/1995 erable Unit OU01 Consolidated
Activated Carbon (GAC) Systems Consolidated Water Treatment Facility (CWTF). https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001300.PDF OU01-A-001301 DMR: Ion Exchange System Regeneration Operations, OU01, CWTF, B891 Document Modification Request (DMR): Ion exchange system regeneration operations Operater Treatment Facility (CWTF), Building 891. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001301.PDF OU01-A-001302 Neutralization Tank Normal Operations Operable Unit OU01, Building 891 Neutralization Tank Normal Operations Operable Unit OU01, Building 891 (B891). https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001302.PDF	913 KB 6/27/1995 erable Unit OU01 Consolidated 1 MB 11/23/1994
Activated Carbon (GAC) Systems Consolidated Water Treatment Facility (CWTF). https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001300.PDF OU01-A-001301 DMR: Ion Exchange System Regeneration Operations, OU01, CWTF, B891 Document Modification Request (DMR): Ion exchange system regeneration operations Operations Operations Treatment Facility (CWTF), Building 891. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001301.PDF OU01-A-001302 Neutralization Tank Normal Operations Operable Unit OU01, Building 891 Neutralization Tank Normal Operations Operable Unit OU01, Building 891 (B891). https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001302.PDF	913 KB 6/27/1995 erable Unit OU01 Consolidated 1 MB 11/23/1994
Activated Carbon (GAC) Systems Consolidated Water Treatment Facility (CWTF). https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001300.PDF OU01-A-001301 DMR: Ion Exchange System Regeneration Operations, OU01, CWTF, B891 Document Modification Request (DMR): Ion exchange system regeneration operations Operater Treatment Facility (CWTF), Building 891. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001301.PDF OU01-A-001302 Neutralization Tank Normal Operations Operable Unit OU01, Building 891 Neutralization Tank Normal Operations Operable Unit OU01, Building 891 (B891). https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001302.PDF	913 KB 6/27/1995 erable Unit OU01 Consolidated 1 MB 11/23/1994 956 KB 10/4/1995

OU01-A-001304 12/2/1994 RFETS, Rev. 0, Calibration, Operation and Maintenance of Monitoring and Fluid Handling Equipment, OU01, B891 4-I57-ENV-OPS-FO.39 Rev. 0, Calibration, Operation and Maintenance of Monitoring and Fluid Handling Equipment, Operable Unit OU01, Building 891. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001304.PDF 854 KB OU01-A-001305 5/2/1996 RFETS CWTF HASP, January 1996 Document Modification Request (DMR): Consolidated Water Treatment Facility (CWTF) Health and Safety Plan / Practice (HASP) https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001305.PDF 213 KB OU01-A-001306 7/7/1995 RFETS WP for the Start-up and O&M of the IM/IRA for the 881 Hillside, OU01 Table of Contents (TOC) Work Plan (WP) for the start-up, operation and maintenance of the Interim Measures / Interim Remedial Action (IM/IRA) for the 881 Hillside, Operable Unit OU01, Rev. 4. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001306.PDF 48 KB OU01-A-001307 7/7/1995 DMR: Quality Assurance Addendum; Sections 7 and 8 Document Modification Request (DMR): Quality assurance addendum; Sections 7 and 8. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001307.PDF 562 KB OU01-A-001308 7/25/1996 DMR: Treated Effluent Recirculation CWTF, B891 Treated Effluent Recirculation Consolidated Water Treatment Facility (CWTF), Building 891. Also Table of Contents (TOC) for CWTV, Rev. 2. (Original document in CERCLA Administrative Record (AR) as OU01-A-001298). https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001308.PDF 872 KB OU01-A-001309 10/27/1994 Review and Comment on the Final Phase III RFI/RI report for OU01 Review and comment on the Final Phase III Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) report for Operable Unit OU01. Includes specific comments cited previously but not adequately addressed. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001309.PDF 387 KB **OU01-A-001310** 7/11/1996

Responds to October 27, 1994 and agrees final conclusions of Final Phase III Final Phase III RFI/RI, Volume VII, Appendix C, June 1994 report will not be impacted by the resolution of the listed issues

Responds to October 27, 1994 letter (001309) and agrees final conclusions of the Final Phase III Final Phase III Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI), Volume VII, Appendix C (Analytical Data), June 1994 report will not be impacted by the resolution of the listed issues. Moved on to the Record of Decision process with US Environmental Protection Agency (EPA) and Colorado Department of Public Health and Environment (CDPHE) concurrence.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001310.PDF

100 KB

OU01-A-001311 3/3/1995

Exposure Scenarios for the BRA

Formally documents US Environmental Protection Agency (EPA) comments provided in a meeting held February 21, 1995, regarding exposure scenarios for the Baseline Risk Assessment (BRA). Attached is a list of exposure scenarios.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001311.PDF

235 KB

OU01-A-001312 5/30/1996

Regards the Proposed Plan for OU01

Re: The Proposed Plan (PP) for Operable Unit OU01. Suggests that US Department of Energy (DOE) consider disposal with treatment and disposal without treatment. Offers the attached comments on the Proposed Plan and Draft Permit Modification of the Rocky Flats Environmental Technology Site (RFETS) Resource Conservation and Recovery Act (RCRA) Act Permit, Operable Unit OU01, 881 Hillside Area.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001312.PDF

563 KB

OU01-A-001313 12/19/1995

Regards review of OU01 Proposed Plan submitted by DOE, November 22, 1995

Regards US Environmental Protection Agency (EPA) review of Operable Unit OU01 Proposed Plan (PP) submitted by US Department of Energy (DOE) on November 22, 1995. Due to ongoing discussions and negotiations re: Sitewide strategies for remediation, comments delayed. Provides general comments for revisions, recommend not be finalized.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001313.PDF

103 KB

OU01-A-001314 5/3/1996

EPA approves this version of the PP so that it may be released for public comment

Upon review of the Operable Unit OU01 Proposed Plan (PP), and after revisions that were discussed were made to the document, US Environmental Protection Agency (EPA) approves this version of the Plan so that it may be released for public comment.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001314.PDF

OU01-A-001315 8/8/1995

Letter documents attempts to convene the DRC as required for the OU01 PP dispute process and to request milestone extension

Documents attempts to convene the Dispute Resolution Committee (DRC) as required for the Operable Unit OU01 Proposed Plan (PP) dispute process, and to request milestone extension.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001315.PDF

111 KB

OU01-A-001316 6/16/1995

Response to OU01 Proposed Plan (PP) jointly disapproved

Regards letter dated June 8, 1995 [OU01-A-001239] Operable Unit OU01 Proposed Plan (PP) jointly disapproved. Believes regulatory approval of a PP not provided for in Interagency Agreement (IAG). Five stipulations must be concurred or invoke Dispute Resolution. Resolutions to comments offered.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001316.PDF

141 KB

OU01-A-001317 3/16/1995

Exemption from DOE Order 5820.2A for OU01 Environmental Remediation Waste

Exemption from DOE Order 5820.2A for Operable Unit OU01 Environmental Remediation Waste. Exemption contingent upon: {1} Waste acceptance by Envirocare of Utah, Inc; {2} Authorization from US Department of Energy (DOE) Oak Ridge Operations to dispose of the waste under their disposal contract with Envirocare.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001317.PDF

82 KB

OU01-A-001318 10/12/1993

Exemption from DOE Order 5820.2A for Mixed Waste from ER and WM activities

Exemption from US Department of Energy (DOE) Order 5820.2A for mixed waste from Environmental Restoration (ER) and Waste Management (WM) activities.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001318.PDF

120 KB

OU01-A-001319 6/24/1996

DOE/RFFO understanding of agreements reached during OU01 PP meeting

Summarizes the US Department of Energy, Rocky Flats Field Office (DOE/RFFO) understanding of the agreements that were reached during June 13, 1996 meeting to discuss the Operable Unit OU01 Proposed Plan (PP) and subsequent activities.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001319.PDF

115 KB

OU01-A-001320 3/2/1995

Confirms transmission of the OU01 Draft CMS/FS

Confirms transmission of the Operable Unit OU01 Draft Corrective Measures Study / Feasibility Study (CMS/FS), delivered February 13, 1995, and response to specific comments on the Draft CMS/FS, delivered February 27, 1995.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001320.PDF

OU01-A-001321 3/14/1995

Review and Comment for OU01 Final CMS/FS and PP, delivered February 13, 1995

Review and comment for the Operable Unit OU01 Final Corrective Measures Study / Feasibility Study (CMS/FS) and Proposed Plan (PP), delivered February 13, 1995, is requested by Friday, March 24, 1995. US Department of Energy (DOE) is planning to proceed with Public Comment Period and scheduling public meetings.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001321.PDF

68 KB

OU01-A-001322 4/11/1995

HZMD comments re: Final and Draft Final CMS/FS, OU01

Provides Colorado Department of Public Health and Environment (CDPHE) Hazardous Waste Management Division (HZMD) comments for the Final Corrective Measures Study / Feasibility Study (CMS/FS), and Response to Comments on the Draft Final CMS/FS for the Rocky Flats Environmental Technology Site (RFETS), Operable Unit OU01: 881 Hillside Area.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001322.PDF

78 KB

OU01-A-001323 4/11/1995

HZMD comments to Response to Comments re Final and Draft Final CMS/FS, OU01

Enclosure I: Comments - US Department of Energy's (DOE) Response and Resolution to the Colorado Department of Public Health and Environment (CDPHE) Hazardous Waste Management Division's (HZMD) Comments Draft Final Corrective Measures Study / Feasibility Study (CMS/FS) Operable Unit OU01: 881 Hillside Area, April 11, 1995.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001323.PDF

456 KB

OU01-A-001324 4/11/1995

Comments, Final CMS/FS OU01, 881 Hillside Area, RFETS

Comments - Final Corrective Measures Study / Feasibility Study (CMS/FS) Operable Unit OU01, 881 Hillside area Rocky Flats Environmental Technology Site (RFETS).

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001324.PDF

788 KB

OU01-A-001325 4/13/1995

Letter transmitting a discussion of the basis for consideration of CWQS

Transmits a discussion of the basis of consideration of Colorado Water Quality Standards (CWQS) as Applicable or Relevant and Appropriate Requirements (ARARs) at Rocky Flats.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001325.PDF

71 KB

OU01-A-001326 4/13/1995

Colorado's Surface and Ground Water Standards as ARARs for the RFP CERCLA Remedies

Colorado's surface and ground water standards as applicable or relevant and appropriate requirements (ARARs) for the Rocky Flats Plant (RFP) Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) remedies.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001326.PDF

OU01-A-001327 4/28/1995 Letter transmitting the final accelerated response action completion report Transmits for distribution the final accelerated response action completion report, hot spot removal, Rocky Flats Environmental Technology Site (RFETS) Operable Unit OU01. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001327.PDF 55 KB OU01-A-001328 4/1/1995 Final Accelerated Response Action Completion Report, Hot Spot Removal Final Accelerated Response Action Completion Report, Hot Spot Removal, Operable Unit OU01, April 1995. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001328.pdf 4 MB OU01-A-001329 5/2/1995 EPA and PRC, have reviewed Final OU01 CMS/FS Report and PP, February 1995 US Environmental Protection Agency (EPA) and its contractor, PRC, have reviewed the Final Operable Unit OU01 Corrective Measures Study / Feasibility Study (CMS/FS) Report and Proposed Plan (PP), dated February 1995. In addition, US Department of Energy (DOE) responses to EPA comments on the draft version of this report were evaluated on the attached document. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001329.PDF 1 MB OU01-A-001330 6/14/1995 Letter transmitting the Quarterly Report for January through March 1995 Transmits the Quarterly Report for January through March 1995 including Data Summary for October through December 1994, Operable Unit OU01, Interim Measures / Interim Remedial Action (IM/IRA) Treatment Facility. (Report is in CERCLA Administrative Record (AR) as OU01-A-001275). https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001330.PDF 53 KB OU01-A-001331 6/30/1995 The requested revised cost estimates for the various actions currently proposed for OU01, 881 Hillside Attached are the requested revised cost estimates for the various actions currently proposed for Operable Unit OU01, 881 Hillside. Reference is made regarding summary of waters to be treated in Building 891 after conversion, for Operable Units OU02 and OU04. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001331.PDF 135 KB OU01-A-001332 5/1/1996 Cost Estimates for OU01 Remedial Alternatives Cost estimates for Operable Unit OU01 Remedial alternatives. Attached are the spreadsheets used to prepare them.

2 MB

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001332.PDF

OU01-A-001333 6/13/1996

Letter responding to EPA's concern with OU01 area to be excavated

Responds to May 3, 1996 letter regarding US Environmental Protection Agency (EPA) concern with Operable Unit OU01 area to be excavated and whether it has been adquately characterized. Graphs attached re: Concentrations of Contaminants of Concern (COC) in Well 0487 in relationship to water table elevation.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001333.PDF

280 KB

OU01-A-001334 6/20/1996

Public Meeting / Hearing on Proposed Plan for OU01, June 19, 1996

Public Meeting / Hearing on the Proposed Plan (PP) for Operable Unit OU01, held on June 19, 1996. Attached documentation includes Newspaper Notice announcing Public Comment Period and public meeting / hearing; agenda for public meeting / hearing; and presentation slides.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001334.PDF

337 KB

OU01-A-001335 9/30/1996

Transmits the Final OU01 CAD/ROD - Submitted pursuant to the RFCA

Transmits the Final Corrective Action Decision / Record of Decision (CAD/ROD) for Operable Unit OU01, the 881 Hillside - Submitted pursuant to the Rocky Flats Cleanup Agreement (RFCA). The US Department of Energy (DOE) has worked with the US Environmental Protection Agency (EPA) and Colorado Department of Public Health and Environment (CDPHE) to finalize this document. Requests signature and return.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001335.PDF

96 KB

OU01-A-001336 9/30/1996

OU01 CAD/ROD, September 1996

Corrective Action Decision / Record of Decision (CAD/ROD) for Operable Unit OU01: the 881 Hillside; September 30, 1996.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001336.pdf

2 MB

OU01-A-001337 9/30/1996

Transmits the Final OU01 CAD/ROD - Submitted pursuant to the RFCA

Transmits the Final Corrective Action Decision / Record of Decision (CAD/ROD) for Operable Unit OU01: the 881 Hillside - Submitted pursuant to the Rocky Flats Cleanup Agreement (RFCA). The US Department of Energy (DOE) has worked with the US Environmental Protection Agency (EPA) and Colorado Department of Public Health and Environment (CDPHE) to finalize this document. Requests signature and return. CAD/ROD is in AR under OU01-A-001336.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001337.PDF

81 KB

OU01-A-001338 3/9/1995

Transmits Quarterly Report October - December 1994 OU01 IM/IRA treatment facility

Transmits the Quarterly Report for October through December 1994 Operable Unit OU01 IM/IRA Treatment Facility (includes Data Summary for July through September 1994). [Report is in CERCLA Administrative Record (AR) as OU01-A-001269]

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001338.PDF

OU01-A-001339 10/30/1996

Chain of Custody Forms for OU01 Sampling

US Department of Energy, Rocky Flats Field Office (DOE/RFFO) memo stating Chain of Custody (COC) forms for Operable Unit OU01 Sampling are stored in Building 881 and managed by Kaiser-Hill Company (K-H) Analytical Project Office. Advises COC formsare filed by sample/batch numbers and can be cross-referenced.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001339.PDF

30 KB

OU01-A-001340 10/2/1996

Submits the Final OU01 CAD/ROD

Submits the attached [001336] Final Corrective Action Decision / Record of Decision (CAD/ROD) for Operable Unit OU01. Submitted pursuant to the Rocky Flats Cleanup Agreement (RFCA). Verbal approval received on September 27, 1996 to forward CAD/ROD to the US Environmental Protection Agency (EPA) and Colorado Department of Public Health and Environment (CDPHE) for signature.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001340.PDF

57 KB

OU01-A-001341 10/11/1996

Transmits PP and Draft Modification of RFETS RCRA Permit, OU01, May 1996

Transmits Proposed Plan (PP) and Draft Modification of the Rocky Flats Environmental Technology Site (RFETS) Resource Conservation and Recovery Act (RCRA) Permit, Operable Unit OU01, May 1996 (Plan is under OU01-A-001249). Enclosure two is Final Corrective Action Decision / Record of Decision (CAD/ROD) for Operable Unit OU01: the 881 Hillside. (CAD/ROD is in OU01-A-001336).

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001341.PDF

87 KB

OU01-A-001342 8/23/1995

Submits the attached OU01 Mitigation Wetland Monitoring Report

Submits the attached Operable Unit OU01 Mitigation Wetland Monitoring Report to US Department of Energy, Rocky Flats Field Office (DOE/RFFO) for forwarding to the Agencies.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001342.PDF

69 KB

OU01-A-001343 8/1/1995

Third Annual Monitoring Report for OU01 Mitigation Wetland at RFETS, August 1996

Third Annual Monitoring Report for Operable Unit OU01 Mitigation Wetland at Rocky Flats Environmental Technology Site (RFETS), August 1996.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001343.PDF

889 KB

OU01-A-001344 1/4/1996

Forwards AAP for IAG USTs containing RCRA Regulated Materials, October 18, 1995

Forwards the Accelerated Action Plan (AAP) for Interagency Agreement (IAG) Underground Storage Tanks (UST) containing Resource Conservation and Recovery Act (RCRA) Regulated Materials, October 18, 1995 (Plan is in OU01-A-001281). approval requested by mid-January 1996, except for closed-cell foaming.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001344.PDF

OU01-A-001345 1/30/1996

DOE and EPA approval (except for foaming activity) of AAP for six USTs containing RCRA regulated materials, December 18, 1995

US Department of Energy (DOE) and US Environmental Protection Agency (EPA) approval (except for foaming activity) of the Accelerated Action Plan (AAP) for six Underground Storage Tanks (UST) containing Resource Conservation and Recovery Act (RCRA) Regulated Materials, December 18, 1995. Approval not intended to be a Closure Plan.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001345.PDF

138 KB

OU01-A-001346 10/25/1996

Letter transmitting the 1996 ER ranking report in accordance with the RFCA

Transmits the 1996 Environmental Restoration (ER) ranking report in accordance with the Rocky Flats Cleanup Agreement (RFCA). Advises the submittal serves as the Report's annual update.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001346.PDF

100 KB

OU01-A-001347 9/1/1996

1996 Annual Update, Environmental Restoration Ranking, September 1996

1996 Annual Update Environmental Restoration (ER) Ranking, September 1996. Report contains priority ranking of all Individual Hazardous Substance Sites (IHSS) at Rocky Flats Environmental Technology Site (RFETS), and details the methodologies used and ranking calculations incorporated in the Rocky Flats Cleanup Agreement (RFCA Action Level Framework (ALF).

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001347.PDF

985 KB

OU01-A-001348 11/25/1996

DOE, EPA, and CDPHE have reviewed AR for OU01 and determined it is complete.

Advises that the US Department of Energy (DOE), the US Environmental Protection Agency (EPA), and the Colorado Department of Public Health and Environment (CDPHE) have each reviewed the CERCLA Administrative Record (AR) Index for Operable Unit OU01 and determined it is complete. Stated the OU01 AR can be closed out upon final signature of the OU01 transmits the Final Corrective Action Decision / Record of Decision (CAD/ROD) for Operable Unit OU01: the 881 Hillside - Submitted pursuant to theRocky Flats Cleanup Agreement (RFCA). The DOE has worked with the EPA and CDPHE to finalize this document. Requests signature and return.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001348.PDF

48 KB

OU01-A-001349 9/26/1997

Response to EPA comments regarding the OU01 IM/IRA modification

Response to August 1997 US Environmental Protection Agency (EPA) comments regarding the Operable Unit OU01 Interim Measures / Interim Remedial Action (IM/IRA) Modification. Four primary concerns have been reviewed and the proposal will be adjusted.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001349.PDF

OU01-A-001350 9/4/1997

Transmits Final Post-CAD/ROD Investigation Report for OU01, IHSS 119.1

Letter transmits the enclosed Final Post-Corrective Action Decision / Record of Decision (CAD/ROD) Investigation Report for Operable Unit OU01: the 881 Hillside Area, IHSS 119.1; US Department of Energy (DOE) comments on the draft are incorporated.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001350.PDF

5 MB

OU01-A-001351 7/25/1997

Response to Analysis of Data for IHSS 119.1

Response to ERWM:NIC:05259, Analysis of Data for Individual Hazardous Substance Site (IHSS) 119.1. Rough draft for the Corrective Action Decision / Record of Decision (CAD/ROD) for Operable Unit OU01, the 881 Hillside Amendment developed prior to notification that the US Department of Energy (DOE) would be preparing the document internally; attached

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001351.PDF

459 KB

OU01-A-001352 9/2/1997

Transmits Final Post-CAD/ROD Investigation Report for OU01, IHSS 119.1

Document Transmittal: Final Post-Corrective Action Decision / Record of Decision (CAD/ROD) Investigation Report for Operable Unit OU01: the 881 Hillside Area, IHSS 119.1; US Department of Energy (DOE) comments on the draft are incorporated.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001352.PDF

5 MB

OU01-A-001353 11/20/1997

Analysis of OU01 decision criteria options for cessation of Ops of CW001...

Submits the Operable Unit OU01 Analysis of OU01, 881 Hillside Decision Criteria Options for Cessation of Operations of the Collection Well (CW001), [Individual Hazardous Substance Site IHSS 119.1] January 1998; and, Analysis of OU01 881 Hillside French Drain (881 HFD) Decommissioning Alternatives, January 29, 1998 for US Department of Energy (DOE) review and comments

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001353.PDF

3 MB

OU01-A-001354 12/1/1997

Consolidated Water Treatment Facility (CWTF) SAP, July 10, 1997

Consolidated Water Treatment Facility (CWTF) Sampling and Analysis Plan (SAP), July 10, 1997 - page changes

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001354.PDF

684 KB

OU01-A-001355 12/1/1997

Consolidated Water Treatment Facility (CWTF) SAP, July 10, 1997

Consolidated Water Treatment Facility (CWTF) Sampling and Analysis Plan (SAP), July 10, 1997 - page changes

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001355.PDF

OU01-A-001356 2/25/1994 EPA comments on July - September '93 Ortly Rpt for OU01 IM/IRA sub Feb 17, 1994 US Environmental Protection Agency (EPA) comments on the July through September 1993 Quarterly Report for the Operable Unit OU01 Interim Measures / Interim Remedial Action (IM/IRA) submitted February 17, 1994. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001356.PDF 130 KB OU01-A-001357 9/15/1995 Minutes from the OU01 DRC meeting held August 25, 1995 Meeting Minutes from the Operable Unit OU01 Dispute Resolution Committee (DRC) meeting held August 25, 1995 https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001357.PDF 223 KB OU01-A-001358 1/29/1998 Analysis of OU01 decision criteria options for cessation of Ops of CW001... Submits the Operable Unit OU01 Analysis of OU01, 881 Hillside Decision Criteria Options for Cessation of Operations of the Collection Well (CW001), [Individual Hazardous Substance Site IHSS 119.1] January 1998; and, Analysis of OU01 881 Hillside French Drain (881 HFD) Decommissioning Alternatives, January 29, 1998 for US Department of Energy (DOE) review and comments https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001358.PDF 3 MB OU01-A-001359 2/10/1998 Analysis of OU01 decision criteria options for cessation of Ops of CW001... Forwards: Operable Unit OU01 Analysis of OU01, 881 Hillside Decision Criteria Options for Cessation of Operations of the Collection Well (CW001), [Individual Hazardous Substance Site IHSS 119.1] January 1998; and, Analysis of OU01 881 Hillside French Drain (881 HFD) Decommissioning Alternatives, January 29, 1998 https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001359.PDF 3 MB OU01-A-001360 4/27/1995 Submits the Operable Unit OU01 Quarterly Report Submits the Operable Unit OU01 Quarterly Report for October through December 1994 (including Data Summary for July through September 1994), thereby fulfilling external milestone. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001360.PDF 3 MB OU01-A-001361 9/1/1994 Revised copies of the OU01 Hot Spot Removals PAM; Responsiveness Summary Letter forwards revised copies of the Proposed Action Memorandum (PAM) for Operable Unit OU01 Hot Spot Removals,

Letter forwards revised copies of the Proposed Action Memorandum (PAM) for Operable Unit OU01 Hot Spot Removals, as well as a Responsiveness Summary. No public comments were received (see PAM under AR OU01-000705). Also submitted: Response to US Environmental Protection Agency (EPA) and Colorado Department of Public Health and Environment (CDPHE) general comments on the August 1994 Draft Final Corrective Measures Study / Feasibility Study (CMS/FS), 881 Hillside Area, Rocky Flats Environmental Technology Site (RFETS), February 1995

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001361.PDF

OU01-A-001362 1/30/1995

EPA and CDPHE grant 15 working day extension requested for 881 Hillside, OU01

US Environmental Protection Agency (EPA) and Colorado Department of Public Health and Environment (CDPHE) grant a fifteen (15) working day extension requested for the 881 Hillside, Operable Unit OU01

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001362.PDF

88 KB

OU01-A-001363 6/30/1995

References letter in which DOE initiated Informal Dispute Resolution for OU01; includes...

References June 22, 1995, letter in which the US Department of Energy (DOE) initiated Informal Dispute Resolution for Operable Unit OU01; includes previous OU01 meeting and discussion notes, chronological list of OU01 events since November, 1994; May 25, 1995 DOE letter forwarding final version of the OU01 Proposed Plan; Response to comments, Proposed Plan (PP), OU01, 881 Hillside, Rocky Flats Environmental Technology Site (RFETS); June 2, 1995 US Environmental Protection Agency I(EPA) letter; June 6, 1995 DOE letter; June 8, 1995 Colorado Department of Public Health and Environment (CDPHE) letter; June 20, 1995 CDPHE letter; June 22, 1995 DOE letter

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001363.PDF

1 MB

OU01-A-001364 11/10/1995

PP and Draft Modification of the RFETS RCRA Permit OU01, December 1995

Transmits the enclosed Proposed Plan (PP) and Draft Modification of the Rocky Flats Environmental Technology Site (RFETS) Resource Conservation and Recovery Act (RCRA) Permit Operable Unit OU01: 881 Hillside Area, December 1995; Draft forwarding letters included. The evaluation of remedial alternatives and the preferred alternative in the attached Plan were modified as requested by US Department of Energy, Rocky Flats Field Office (DOE/RFFO) during the October 31, 1995, meeting with Kaiser-Hill Company, L.L.C. (K-H), DOE/RFFO, and Rocky Mountain Remediation Services (RMRS). The Preferred Alternative is "Soil Excavation and Groundwater Pumping."

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001364.PDF

2 MB

OU01-A-001365 3/20/1997

Transmits March 1997 CAD/ROD for OU01 from DOE to CDPHE and EPA

Transmittal of the March 1997 Corrective Action Decision/Record of Decision (CAD/ROD) for Operable Unit OU01: 881 Hillside Area from the US Department of Energy (DOE) to the Colorado Department of Public Health and Environment (CDPHE) and US Environmental Protection Agency (EPA), including signatures of all parties.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001365.PDF

55 KB

OU01-A-001366 3/20/1997

March 1997 signed CAD/ROD for OU01, the 881 Hillside

March 1997 signed Corrective Action Decision / Record of Decision (CAD/ROD) for Operable Unit OU01, the 881 Hillside - CAD/ROD Declaration; Decision Summary (including highlights of community participation and site characterization); Summary of the Comparative Analysis of Alternatives; Responsiveness Summary; ect.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001366.PDF

OU01-A-001367

Transmits Final CAD/ROD for OU01: 881 Hillside Area to DOE from CDPHE

Formal transmittal of the attached Final Corrective Action Decision/Record of Decision (CAD/ROD) for Operable Unit OU01: 881 Hillside Area to the US Department of Energy (DOE) from the Colorado Department of Public Health and Environment (CDPHE). Letter also makes point of clarification regarding second paragraph on page 20 of the CAD/ROD.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001367.PDF

78 KB

OU01-A-001368 3/12/1997

Signed CAD/ROD, for OU01: 881 Hillside Area; February 1997

February 1997 signed Corrective Action Decision / Record of Decision (CAD/ROD), for Operable Unit OU01, 881 Hillside Area - CAD/ROD Declaration; Decision Summary (including highlights of community participation and site characterization); Summary of the Comparative Analysis of Alternatives; Responsiveness Summary; ect.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001368.PDF

2 MB

OU01-A-001369 2/14/1997

Transmits revised Final CAD/ROD for OU01 to EPA / CDPHE for final signature, comments from CDPHE and EPA have been incorporated

US Department of Energy (DOE) transmits the revised Final Corrective Action Decision/Record of Decision (CAD/ROD), for Operable Unit OU01: 881 Hillside to the US Environmental Protection Agency (EPA) and Colorado Department of Public Health and Environment (CDPHE) for final signature, comments from CDPHE and EPA have been incorporated. All parties have agreed that it is acceptable for final signature. (Signed CAD/ROD A-OU01-001366)

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001369.PDF

68 KB

OU01-A-001370 3/28/1997

Discusses the CAD/ROD for OU01 to Natural Resource Trustee for the RFETS

Discusses the availability of the Corrective Action Decision / Record of Decision (CAD/ROD) for Operable Unit OU01: 881 Hillside, to Natural Resource Trustee for the Rocky Flats Environmental Technology Site (RFETS). CAD/ROD has been approved and signed by both the US Environmental Protection Agency (EPA) and Colorado Department of Public Health and Environment (CDPHE)

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001370.PDF

74 KB

OU01-A-001371 6/20/1996

RFETS, Rev 2, Bulk Chemical Handling, Transfer and Storage, OU01, B891

4-I56-ENV-OPS-FO.38 Revision 2, Bulk Chemical Handling, Transfer and Storage, Operable Unit OU01, Building 891.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001371.PDF

927 KB

OU01-A-001372 2/23/1996

Transmittal of Quarterly CWTF Report for October through December 1995

Forwards Quarterly Consolidated Water Treatment Facility (CWTF) Report for October through December 1995, including Operable Unit OU01/OU02 Data Summary for July through September 1995.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001372.PDF

OU01-A-001373 7/15/1997

OU01 IM/IRA Modification request

Submits the attached modification request to the Operable Unit OU01 Interim Measures / Interim Remedial Action (IM/IRA). The first objective of the modification is to create a single, discrete, identifiable regulatory authority that governs operations at the Consolidated Water Treatment Facility (CWTF) located in Building 891. The second objective is to update the OU01 IM/IRA consistent with the Rocky Flats Cleanup Agreement (RFCA) and the Integrated Monitoring Plan (IMP). Attachment 1: Proposal for Modification of OU01 and OU02 IM/IRAs; Attachment 2: OU01 IM/IRA Modification for the CWTF, B891; Attachment 3: OU01 IM/IRA Administrative Transfers. Draft letters to the Colorado Department of Public Health and Environment (CDPHE) and the US Environmental Protection Agency (EPA) are included.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001373.PDF

794 KB

OU01-A-001374

Consolidated Water Treatment Facility (CWTF) SAP, July 10, 1997

Consolidated Water Treatment Facility (CWTF) Sampling and Analysis Plan (SAP), July 10, 1997.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001374.PDF

3 MB

OU01-A-001375 7/18/1997

Per direction, RMRS has ceased work on IHSS 119.1 CAD/ROD, for OU01: 881 Hillside Amendment

Letter states that per Kaiser-Hill Company (K-H) and US Department of Energy (DOE) direction, Rocky Mountain Remediation Service (RMRS) has ceased work on the Individual Hazardous Substance Site IHSS 119.1 Corrective Action Decision / Record of Decision (CAD/ROD), for Operable Unit OU01: 881 Hillside Amendment. Attached is a rough draft developed prior to notification that DOE would be preparing. DOE also informed RMRS that the US Environmental Protection Agency (EPA) has changed its opinion on decommissioning of the collection well and French Drain at this time.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001375.PDF

117 KB

OU01-A-001376 7/18/1997

Draft CAD/ROD for OU01, the 881 Hillside. Amendment on OU01.

Rocky Mountain Remediation Service, L.L.C. (RMRS) Draft Corrective Action Decision / Record of Decision (CAD/ROD) for Operable Unit OU01: the 881 Hillside. Amendment on OU01.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001376.PDF

723 KB

OU01-A-001377 1/31/1995

Submits the enclosed OU01 Quarterly Report

Submits the enclosed Operable Unit OU01 Quarterly Report for October through December 1994 (including Data Summary for July through September 1994), thereby fulfilling external milestone.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001377.PDF

OU01-A-001380 7/19/1994

Water Quality Evaluation of B881 Footing Drain Discharge with recommendation for Discontinued Treatment

Regards US Department of Energy (DOE) proposal and report titled, "Water Quality Evaluation of Building 881 Footing Drain Discharge with Recommendation for Discontinued Treatment," May, 1994. The document was developed to propose disconnecting the B881 Footing Drain as a source to the French Drain and treatment in the Operable Unit OU01 Interim Measures / Interim Remedial Action Plan (IM/IRA) facility, and releasing it directly to the South Interceptor Ditch (SID) which flows into Pond C-1 - The purpose of this letter is to request regulator approval for disconnection of this source now.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001380.PDF

145 KB

OU01-A-001381 6/8/1987

Ongoing field activities and review data collected under CEARP RI

Concerns a visit to observe ongoing field activities and review data collected to date under the Rocky Flats Comprehensive Environmental Assessment and Response Program (CEARP) Remedial Investigation (RI). Current investigations are centered on the 881 Hillside and the 903 Pad.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001381.PDF

197 KB

OU01-A-001382 9/28/1990

Project documents for 881 Hillside Phase IB IRA forwarded to CDH and EPA

Project documents for the 881 Hillside Phase IB Interim Remedial Action (IRA) were forwarded to the Colorado Department of Health (CDH) and the US Environmental Protection Agency (EPA) on August 28, 1990, for review. The review period for these agencies was to end on September 11, 1990. As of this date no written comments have been received. Conversations with these agencies indicate that they do not feel these documents are considered -Interagency Agreement (IAG) deliverables,' and as such, were provided for comment only as a courtesy. It is, therefore, EG&G Rocky Flats, Inc.'s intention to start this phase of construction on September 28, 1990.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001382.PDF

83 KB

OU01-A-001383 10/21/1988

Draft response to EPA comments on the 881 Hillside Area RI/FS

Provides Weston's (draft) response to the US Environmental Protection Agency (EPA) comments on the 881 Hillside Area Remedial Investigation / Feasibility Study (RI/FS) [Work Order No. 2029-20-03]

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001383.PDF

110 KB

OU01-A-001384 5/11/1989

Data is necessary for procurement of UV Light / Hydrogen Peroxide Groundwater Treatment Unit

The purpose of this internal letter is to request, in writing, data that is necessary for the procurement of the Ultraviolet (UV) Light / Hydrogen Peroxide Groundwater Treatment Unit that is to be used as part of the remedial action of the 881 Hillside [Operable Unit OU01].

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001384.PDF

OU01-A-001385 6/30/1989

Procurement of Ultraviolet Light/Hydrogen Peroxide Groundwater Treatment Unit

The procurement of the Ultraviolet (UV) Light / Hydrogen Peroxide Ground Water Treatment Unit that is to be used as part of the remedial action of the 881 Hillside [Operable Unit OU01] is currently on hold awaiting the definition of influent and effluent characteristics. The Demonstration Project for the 881 Hillside statement of work (SOW) enclosed.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001385.PDF

230 KB

OU01-A-001386 7/7/1989

Procurement of Ultraviolet Light/Hydrogen Peroxide Ground Water Treatment Unit

Regards the procurement of the Ultraviolet (UV) Light / Hydrogen Peroxide Ground Water Treatment Unit that is to be used as part of the remedial action of the 881 Hillside [Operable Unit OU01]: This internal letter submits the enclosed data sheet which provides the necessary information to proceed with the procurement.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001386.PDF

90 KB

OU01-A-001387 5/30/1989

Transmits Chemical Analysis Laboratories for RFP ER Program - Laboratory 881 review

Transmits copies of the report titled, "Review of Chemical Analysis Laboratories for the Rocky Flats Plant (RFP) Environmental Restoration (ER) Program - - Laboratory 881." The report takes into account corrections received from several sources on the April 17 draft. The report completes the requirements for Task 1 under Purchase Order No. 2CR9 -0690W-1 (Argonne National Laboratory Proposal P-89036 to Los Alamos National Laboratory [LANL]). Report not attached.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001387.PDF

65 KB

OU01-A-001388 8/26/1994

Quarterly report for OU01 IM/IRA

Letter documenting the transmittal of the Quarterly Report for Operable Unit OU01 Interim Measures / Interim Remedial Action (IM/IRA) Facility for the period of April through June, 1994. The report includes an Operational Summary Report for the Quarter and validated data from the previous quarter for the Ground Water Monitoring Wells, the French Drain Sump, the Building 881 Footing Drain and for the Ion Exchange Columns. This report also includes Ground Water Evaluation Maps for the quarter of January through March 1994 as well as a brief discussion regarding the Collection Well.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001388.PDF

105 KB

OU01-A-001389 12/14/1999

Provides EPA with update of OU01 CAD/ROD status and recommends path forward to closeout

This letter provides the US Environmental Protection Agency (EPA) with an update of the status of the Operable Unit OU01 Corrective Action Decision / Record of Decision (CAD/ROD) and recommends a path forward to closeout the OU01 CAD/ROD. The CAD/ROD for OU01 was approved March 12, 1997.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001389.PDF

OU01-A-001390 11/1/1993

Final Phase III RFI/RI, RFP 881 Hillside Area, OU01, Appendix A, November 1993

Final Phase III Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI), Volume III, Appendix A for Rocky Flats Plant (RFP) 881 Hillside Area Operable Unit OU01, Geological Data, November 1993. This appendix summarizes the drilling and sampling procedures used during the Phase III RFI/RI field investigation at OU01. In general, drilling and sampling operations followed the guidelines and rationale of the field sampling plan as presented in the Phase III RFI/RI Work Plan (DOE 1991a) (WP). The field investigation commenced in April 1991, when drilling locations specified in the work plan were located and staked in the field. Mobilization was conducted from April through July 1991, and included training field personnel in radiological safety and Environmental Management Department (EMD) Standard Operating Procedure (SOP) (EG&G 1991a), as well as procuring necessary field and support equipment, supplies, and subcontractors. Drilling operations were initiated on August 2, 1991, and were completed on December 9, 1991.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001390.PDF

46 MB

OU01-A-001392 10/13/1994

Readiness review 94/020, accelerated cleanup OU01 Hot Spots removal

EG&G Rocky Flats, Inc. correspondence regarding readiness review, accelerated cleanup, Operable Unit OU01, Hot Spots Removal. All open items on checklist have been verified and closed.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001392.PDF

54 KB

OU01-A-001393 9/20/1994

Letter disapproving the PAM Surficial Soil Hot Spot Removal, OU01

Correspondence regarding a facsimile of a letter disapproving the Proposed Action Memorandum (PAM) Surficial Soil Hot Spot Removal, Operable Unit OU01. That same day, US Department of Energy (DOE) received a letter from the US Environmental Protection Agency (EPA) approving the PAM. DOE has concerns with the language in the PAM. Enclosed is a revised/ modified language of the PAM. Approval needed.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001393.PDF

192 KB

OU01-A-001394 9/18/1994

Memo Authorizing removal of OU01 Hot Spots

Memorandum authorizing proceeding to remove Operable Unit OU01 Hot Spots

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001394.PDF 27 KB

OU01-A-001395 9/30/1994

Reguest supplemental information relative to the groundwater modeling

US Department of Energy (DOE) correspondence regarding request supplemental information relative to the groundwater modeling for the Operable Unit 1 (881 Hillside OU1).

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001395.PDF

OU01-A-001396 9/24/1987

Regards Legislative AD HOC Committee Meeting

Internal letter regarding Legislative committee meeting discussing Comprehensive Environmental Assessment and Response Program (CEARP), also investigation activities for the 881 Hillside. Specific questions attached.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001396.PDF

99 KB

OU01-A-001397 7/16/1987

Revised analysis of 881 Hillside radiometric data

Revised analysis of 881 Hillside radiometric data. The laboratory has provided revised results (Rockwell International, 1987a) that do not clearly indicate Radionuclide contamination of ground water. The amended data are presented in Table 1 (enclosed). It is concluded that Plutonium (Pu) and Americium contamination of ground water in the vicinity of the 881 Hillside Area is unlikely. It is recommended that monitoring be continued to validate this conclusion.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001397.PDF

2 MB

OU01-A-001398 4/14/1987

Regards the Groundwater Compliance Audit Closeout

Internal letter regarding US Environmental Protection Agency (EPA) Headquarters (HQ) Task Force, Rocky Flats (RF) Groundwater Compliance Audit Closeout.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001398.PDF

82 KB

OU01-A-001399 8/4/1994

2nd Annual Monitoring Report OU01 Mitigation Wetland

Rocky Flats Environmental Technology Site (RFETS) Second Annual Monitoring Report For OU01 Mitigation Wetland. Two Thousand square feet of wetland should be established with cattails planted approximately one-foot centers and that an 85% survival rate (0.85 cattails per square foot) would be the minimum acceptable. This survey gives results. It also gives a list of plant species occurring in OU01 Mitigation wetland 1994.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001399.PDF

555 KB

OU01-A-001400 7/6/2000

Revised Major Modification to OU01 Corrective Action

Kaiser-Hill Company, L.L.C. (K-H) submits Revised Major Modification to the Operable Unit OU01 Corrective Action Decision/Record Decision. Also enclosed are ten responses to the comments on the draft Proposed Major Modification to the OU01 Corrective Action Decision / Record of Decision (CAD/ROD) dated March 6, 2000.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001400.PDF

1 MB

OU01-A-001401 6/16/2000

Proposed Design Change for 881 Hiilside French Drain Outfall Pipe

Proposed Design Change for Operable Unit OU01: 881 Hillside French Drain (881 HFD) Outfall Pipe. Map and Analysis of OU01 881 HFD Decommissioning Alternatives attached.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001401.PDF

OU01-A-001402 5/25/2000 K-H letter submits Major Modification to OU01 CAD/ROD Kaiser-Hill Company, L.L.C. (K-H) submits Major Modification to the Operable Unit OU01 Corrective Action Decision / Record of Decision (CAD/ROD) dated March 6, 2000. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001402.PDF 152 KB OU01-A-001403 5/25/2000 Major Modification to OU01, 881 Hillside Area CAD/ROD Major Modification to the Operable Unit OU01: 881 Hillside Area Corrective Action Decision / Record of Decision (CAD/ROD), dated May 2000. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001403.PDF 1 MB OU01-A-001404 7/20/2000 DOE Letter transmits Proposed Major Modification to the OU01, (CAD/ROD) US Department of Energy, Rocky Flats Field Office (DOE/RFFO) letter transmitting copy of proposed Major Modification to the Operable Unit OU01 Corrective Action Decision / Record of Decision (CAD/ROD) for approval. Also enclosed is a copy of the responses to the US Environmental Protection Agency (EPA) and Colorado Department of Public Health and Environment (CDPHE) comments on the Proposed Major Modification, dated March 6, 2000. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001404.PDF 117 KB OU01-A-001405 3/6/2000 Responses to Proposed Major Modification to CAD/ROD for OU01 Responses to the US Environmental Protection Agency (EPA) Comments on the Draft Proposed Major Modification to the Corrective Action Decision / Record of Decision (CAD/ROD) for Operable Unit OU01. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001405.PDF 1 MB OU01-A-001406 8/30/2000 Re OU01 French Drain WP Purpose of Contact: A copy was provided of the French Drain Work Plan (WP) at Operable Unit OU01, to US Environmental Protection Agency (EPA) and Colorado Department of Public Health and Environment (CDPHE) from SAIC at Rocky Flats Environmental Technology Site (RFETS). https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001406.PDF 29 KB OU01-A-001407 8/9/1995 Sampling Activities on the OU01 IM/IRA Sampling Activities on the Operable Unit OU01 Interim Measures / Interim Remedial Action (IM/IRA) at the 881 Hillside.

177 KB

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001407.PDF

OU01-A-001408 10/30/2000

Re Major Modification to the OU01 CAD/ROD

US Environmental Protection Agency (EPA) has reviewed and revised the Major Modification to the Operable Unit OU01 Corrective Action Decision / Record of Decision (CAD/ROD) Document (as revised October 24, 2000), and discussed various technical details regarding it with US Department of Energy (DOE) contractors. Through these discussions, the Rocky Flats Cleanup Agreement (RFCA) parties have come to agreement of future activities that will occur at OU01 to ensure that the remaining groundwater plume does not adversely impact surface water.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001408.PDF

117 KB

OU01-A-001409 11/6/2000

Submittal of Final Major Modification to OU01, 881 Hillside Area CAD/ROD

Kaiser-Hill Company, L.L.C. (K-H) submits to US Department of Energy, Rocky Flats Field Office (DOE/RFFO) the Final Major Modification to the Operable Unit OU01 Corrective Action Decision / Record of Decision (CAD/ROD), for the 881 Hillside Area. This Final Major Modification declaration was accepted by the US Environmental Protection Agency (EPA) on October 30, 2000 [see attached 001410]. The document includes the Responsiveness Summary, which provides a summary of the comments received during the OU01 Public Comment Period.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001409.PDF

93 KB

OU01-A-001410 10/30/2000

Final Major Modification to OU01, 881 Hillside Area CAD/ROD - Approval

The US Environmental Protection Agency (EPA) has reviewed and revised the enclosed Final Major Modification to the Operable Unit OU01 Corrective Action Decision / Record of Decision (CAD/ROD), for the 881 Hillside Area (dated November 2000), and discussed various technical details regarding it with US Department of Energy, Rocky Flats Field Offices' (DOE/RFFO) contractors. Through these discussions, the RFCA parties have come to agreement regarding the modification of the OU01 CAD/ROD and the future activities that will occur at OU01 to ensure that the remaining groundwater plume does not adversely impact surface water. This document clearly states our interpretation of the data that has been collected in the OU over the course of more than ten years of study and eight years of Interim Remedial Action. Although there remains some uncertainty in the specific mechanisms at work, the conclusion that has been reached by all parties involved is that natural attenuation is the primary factor limiting the movement of this groundwater plume. Since the RFCA parties are in agreement regarding the present and future actions to take place at OU01, EPA approves the document, as revised on October 24, 2000.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001410.PDF

2 MB

OU01-A-001411 11/14/2000

Comments on Major Modification for OU01Hillside Area CAD/ROD, May 2000

City of Broomfield, City of Westminster and Man-in-the Maze Consulting forward comments on the proposed Major Modification to the Operable Unit OU01: 881 Hillside Area Project, Corrective Action Decision / Record of Decision (CAD/ROD), dated May 2000.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001411.PDF

OU01-A-001412 10/30/1995

PP and Draft Modification Permit for OU01, 881 Hillside Area

Proposed Plan (PP) and Draft Modification of the Rocky Flats Environmental Technology Site (RFETS) Resource Conservation and Recovery Act (RCRA) Permit, Operable Unit OU01, 881 Hillside Area dated December 1995. US Department of Energy (DOE) finds significant flaws throughout the document and would like to set a meeting to discuss the issues.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001412.PDF

1 MB

OU01-A-001413 1/12/2001

Submits Final OU01 881 Hillside Area French Drain Decomm Closeout Report

Kaiser-Hill Company, L.L.C. (K-H) submits the Final Operable Unit OU01, 881 Hillside Area French Drain Decommissioning Closeout Report, dated December 12, 2000.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001413.PDF

79 KB

OU01-A-001414 12/12/2000

Final OU01 881 Hillside Area French Drain Decommissioning Closeout Report

Final Operable Unit OU01, 881 Hillside Area French Drain Decommissioning Closeout Report, dated December 12, 2000. The objective to this project were to De-energize and remove electrical components of the French Drain sump pump collection gallery, remove two submerged sump pumps, remove pipe and valves from the concrete vault and revegetate the project site. Attached is a map and photographs of the French Drain Site and French Drain Waste Documentation.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001414.PDF

3 MB

OU01-A-001415 1/5/2001

Submits Final Major Modification to OU01 881 Hillside Area CAD/ROD

Kaiser-Hill Company, L.L.C. (K-H) submits (001416) the Final Major Modification to the Operable Unit OU01 881 Hillside Area Corrective Action Decision / Record of Decision (CAD/ROD), dated January 5, 2001. This document has been revised to address additional US Department of Energy (DOE) Legal comments. This document shall replace the one submitted to the DOE on November 6, 2000.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001415.PDF

77 KB

OU01-A-001416 1/5/2001

Final Major Modification to OU01 881 Hillside Area CAD/ROD

Final Major Modification to the Operable Unit OU01 881 Hillside Area Corrective Action Decision / Record of Decision (CAD/ROD), dated January 5, 2001. This document has been revised to address additional US Department of Energy (DOE) Legal comments. This document shall replace the one submitted to the DOE on November 6, 2000.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001416.PDF

OU01-A-001417 1/22/2001

Forwards Final Major Modification to OU01, 881 Hillside Area CAD/ROD

US Department of Energy (DOE) forwards the Final Major Modification to the Operable Unit OU01: 881 Hillside Area, Corrective Action Decision / Record of Decision (CAD/ROD) dated January 5, 2000. Discusses the discontinuing of pumping the OU01 Collection Well on year after the approval of the Major Modification to the CAD/ROD, if there is a continued declining trend in the concentrations of trichloroethene. Upon cessation of groundwater pumping, the Collection Well will be monitored as a Plume Definition Well in accordance with the Integrated Monitoring Plan (IMP) as a means of evaluation of impacts to surface water.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001417.PDF

239 KB

OU01-A-001418 1/5/2001

Final Major Modification to OU01 881 Hillside Area CAD/ROD

Final Major Modification to the Operable Unit OU01: 881 Hillside Area Corrective Action Decision / Record of Decision (CAD/ROD). Discusses the discontinuing of pumping the OU01 Collection Well one year after the approval of the Major Modification to the CAD/ROD, if there is a continued declining trend in the concentrations of trichloroethene. Upon cessation of groundwater pumping, the Collection Well will be monitored as a Plume Definition Well in accordance with the Integrated Monitoring Plan (IMP) as a means of evaluation of impacts to surface water.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001418.PDF

2 MB

OU01-A-001419 1/12/2001

Forwards OU01 881 Hillside Area, French Drain Decommissioning Closeout Report

US Department of Energy (DOE) forwards the Operable Unit OU01, 881 Hillside Area, French Drain Decommissioning Closeout Report dated December 12, 2001. This report is provided for review and comment and needs to be returned by January 19, 2001.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001419.PDF

48 KB

OU01-A-001420 12/12/2001

OU01 881 Hillside Area, French Drain Decommissioning Closeout Report

Operable Unit OU01, 881 Hillside Area, French Drain Decommissioning Project Closeout Report dated December 12, 2001. The objectives of this project were to De-energize and remove electrical components of the French Drain sump pump collection gallery, to excavate and remove submerged sump pumps and one water level sensor standpipe. Other objectives were to remove associated pipe and valves from one concrete vault, breach the drain and install a new outfall trench system, backfill and revegetate the project site.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001420.PDF

6 MB

OU01-A-001422 1/5/2001

Major Modification to OU01 881 Hillside Area CAD/ROD

Major Modification to the Operable Unit OU01: 881 Hillside Area Corrective Action Decision / Record of Decision (CAD/ROD) dated January 2001. The CAD/ROD presented the selected remedy for addressing contamination in subsurface soil at Individual Hazardous Substance Site (IHSS) 119.1.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001422.PDF

OU01-A-001423 5/14/2001

Closeout Letter for OU01, 881 HIllside Area CAD/ROD

Kaiser-Hill Company, L.L.C. (K-H) submits a draft closeout letter for the Operable Unit OU01: 881 Hillside Area, Corrective Action Decision / Record of Decision (CAD/ROD) to the US Department of Energy (DOE) for review and comment.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001423.PDF

197 KB

OU01-A-001424 8/7/1997

Draft Post CAD/ROD Investigation Report for 881 Hillside, IHSS 119.1

Draft Post Corrective Action Decision / Record of Decision (CAD/ROD) Investigation Report for the 881 Hillside Area at Individual Hazardous Substance Site (IHSS) 119.1 dated August 1997, Revision A. This report includes Appendices A through E, Borehole Logs, Analytical Results and Agency Concurrence.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001424.PDF

5 MB

OU01-A-001425 4/1/1997

Special Task HASP for IHSS 119.1 Investigation Project

Special Task Health and Safety Plan / Practice (HASP) for the Individual Hazardous Substance Site (IHSS) 119.1 Investigation Project dated April 1997, Revision 0.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001425.PDF

734 KB

OU01-A-001426 1/1/1992

Site HASP Geological Mapping Remedial Action 881 Hillside

Site Health and Safety Plan (HASP) Prepared for the Geological Mapping Remedial Action, 881 Hillside, US Department of Energy (DOE) Rocky Flats Plant (RFP) dated January 1992.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001426.PDF

3 MB

OU01-A-001427 1/1/1991

Remedial Action 881 Hillside Phase IIB Construction

Remedial Action, 881 Hillside, 881 Phase IIB Construction, (Collection and Discharge System), Title II Design Document, January 1991.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001427.PDF

12 MB

OU01-A-001428 3/22/2002

Re: Discontinuance of Groundwater Collection from OU01 Collection Well

The Final Major Modification to the Operable Unit OU01 Corrective Action Decision / Record of Decision (CAD/ROD) dated January 2001, stated that the OU01 Collection Well would be operated for one year after the signing of the final modification. Based on recent (enclosed) analytical data that demonstrates that groundwater concentrations remain below Tier I Action Levels as defined in the Rocky Flats Cleanup Agreement (RFCA). Beginning in April 2002, water from the collection well will no longer be collected.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001428.PDF

OU01-A-001429 4/3/2002

Re: Discontinuance of Groundwater Collection from OU01 Collection Well

The Final Major Modification to the Operable Unit OU01 Corrective Action Decision / Record of Decision (CAD/ROD) dated January 2001, stated that the OU01 Collection Well would be operated for one year after the signing of the final modification. Beginning in April 2002, water from the collection well will no longer be collected.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001429.PDF

101 KB

OU01-A-001430 4/29/1996

Quarterly Report CWTF, includes OU01/OU02 Data Summary, April 1996

Quarterly Report Consolidated Water Treatment Facility (CWTF) for January through March 1996 including OU01/OU02 Data Summary for October through December 1995 dated April 29, 1996.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001430.PDF

866 KB

OU01-A-001431 7/10/1997

Transmits OU01 IM/IRA Modification

Transmits the attached Operable Unit OU01 Interim Measures / Interim Remedial Action (IM/IRA) Modification. This first objective is to create a single, discrete, identifiable regulatory authority that governs operations at the Consolidated Water Treatment Facility (CWTF) located in Building 891. The second objective is to update the OU01 IM/IRA consistent with Rocky Flats Cleanup Agreement (RFCA) and the Integrated Monitoring Plan (IMP).

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001431.PDF

265 KB

OU01-A-001432 1/4/1996

Request clearing IHSS 119.1 for soil gas investigation

Requesting support to clear the area of Individual Hazardous Substance Site IHSS 119.1 of endangered species or nesting birds for the soil gas investigation scheduled for January 15, 1996. Attached are maps of the areas that will be investigated.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001432.PDF

142 KB

OU01-A-001433 5/10/1990

Summary and Interpretation of Contaminant Hydrogeological Conditions at IHSS 119.1

The Dames and Moore Company provide a Summary and Interpretation of Contaminant Hydrogeological Conditions at Individual Hazardous Substance Site IHSS 119.1, Operable Unit OU01, 881 Hillside. This report presents a summary of contaminant conditions in the vicinity of IHSS 119.1, which define and control the release, transport and fate of Volatile Organic Compounds (VOCs). This report includes several maps entitled, 881 Hillside Area, Operable Unit OU01, Phase III Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Report.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001433.PDF

3 MB

OU01-A-001434 8/27/1997

Re modification to OU01 IM/IRA

The US Environmental Protection Agency (EPA) has reviewed the proposed modification to the OU01 Interim Measures / Interim Remedial Action (IM/IRA) and finds it to be generally acceptable with the exception of the items listed.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001434.PDF

OU01-A-001435 9/1/1992

Final Report Baseline Biological Characterization of the Terrestrial and Aquatic Habitats

The purpose of this Final Report of the Baseline Biological Characterization of the Terrestrial and aquatic Habitats at the Rocky Flats Plant (RFP) (baseline study) was to provide general ecological information on the RFP Site. This report was designed to responsive to National Environmental Policy Act (NEPA) requirements in providing baseline data for future Environmental Impact Statement (EIS) and Environmental Assessment (EA).

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001435.pdf

20 MB

OU01-A-001436 3/3/1993

Pond Water Management IM/IRA Information

Transmittal of enclosed Pond Water Management for Scoping Pond Water Management Interim Measure / Interim Remedial Action (IM/IRA) and August Interim Water Management implemented prior to the IM/IRA. Also attached is US Environmental Protection Agency (EPA) letter with discussion of Contained-In policy on waste. [Supports document SW-A-004238]

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU01-A-001436.pdf